

City of San Diego

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Phone No. (619) 533-6678
A. Vance / M. Phillips / Y. Kawai

BIDDING DOCUMENTS



FOR

SLURRY SEAL GROUP 2121

BID NO.: K-21-1999-DBB-3-A
SAP NO. (WBS/IO/CC): 21004867
CLIENT DEPARTMENT: 2116
COUNCIL DISTRICT: 1, 5, 6, 7
PROJECT TYPE: ID

THIS CONTRACT WILL BE SUBJECT TO THE FOLLOWING:

- THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM
- PREVAILING WAGE RATES: STATE FEDERAL
- APPRENTICESHIP

BID DUE DATE:

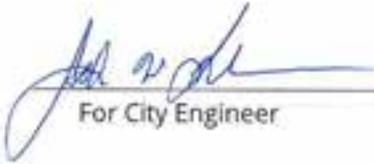
2:00 PM
June 30, 2021

CITY OF SAN DIEGO'S ELECTRONIC BIDDING SITE, PLANETBIDS

<http://www.sandiego.gov/cip/bidopps/index.shtml>

ENGINEER OF WORK

The engineering Specifications and Special Provisions contained herein have been prepared by or under the direction of the following Registered Engineer:



For City Engineer

5/4/2021
Date

Seal:



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REQUIRED DOCUMENTS SCHEDULE DURING BIDDING AND AWARDING

The Bidder's attention is directed to the City's Municipal Code §22.0807(e), (3)-(5) for important information regarding grounds for debarment for failure to submit required documentation.

The specified Equal Opportunity Contracting Program (EOCP) forms are available for download from the City's web site at:

<http://www.sandiego.gov/eoc/forms/index.shtml>

ITEM	DOCUMENT TO BE SUBMITTED	WHEN DUE	FROM
1.	Bid Bond (PDF via PlanetBids)	At Time of Bid	ALL BIDDERS
2.	Contractors Certification of Pending Actions	At Time of Bid	ALL BIDDERS
3.	Mandatory Disclosure of Business Interests	At Time of Bid	ALL BIDDERS
4.	Debarment and Suspension Certification for Prime Contractors	At Time of Bid	ALL BIDDERS
5.	Debarment and Suspension Certification for Subcontractors, Suppliers & Mfgs	At Time of Bid	ALL BIDDERS
6.	Bid Bond (Original)	By 5PM 3 working days after bid opening	ALL BIDDERS
7.	SLBE Good Faith Effort Documentation	By 5 PM 3 working days after bid opening	ALL BIDDERS
8.	Form AA60 – List of Work Made Available	By 5 PM 3 working days after bid opening with Good Faith Effort (GFE) documentation	ALL BIDDERS
9.	Payment & Performance Bond; Certificates of Insurance & Endorsements; and Signed Contract Agreement Page	Within 10 working days of receipt by bidder of contract forms and NOI	AWARDED BIDDER
10.	Listing of "Other Than First Tier" Subcontractors	Within 10 working days of receipt by bidder of contract forms	AWARDED BIDDER

NOTICE INVITING BIDS

1. **SUMMARY OF WORK:** This is the City of San Diego's (City) solicitation process to acquire Construction services for **Slurry Seal Group 2121**. For additional information refer to Attachment A.
2. **FULL AND OPEN COMPETITION:** This solicitation is subject to full and open competition and may be bid by Contractors on the City's approved Prequalified Contractors List. For information regarding the Contractors Prequalified list visit the City's web site: <http://www.sandiego.gov>.
3. **ESTIMATED CONSTRUCTION COST:** The City's estimated construction cost for this project is **\$4,400,000**.
4. **BID DUE DATE AND TIME ARE: , JUNE 30, 2021 at 2:00 PM.**
5. **PREVAILING WAGE RATES APPLY TO THIS CONTRACT:** Refer to Attachment D.
6. **LICENSE REQUIREMENT:** To be eligible for award of this contract, Prime contractor must possess the following licensing classifications: **A or C-12 or C-32**
7. **SUBCONTRACTING PARTICIPATION PERCENTAGES:** Subcontracting participation percentages apply to this contract.
 - 7.1. The City has incorporated **mandatory** SLBE-ELBE subcontractor participation percentages to enhance competition and maximize subcontracting opportunities. For the purpose of achieving the mandatory subcontractor participation percentages, a recommended breakdown of the SLBE and ELBE subcontractor participation percentages based upon certified SLBE and ELBE firms has also been provided to achieve the mandatory subcontractor participation percentages:

1. SLBE participation	7.4%
2. ELBE participation	7.7%
3. Total mandatory participation	15.1%
 - 7.2. The Bid may be declared non-responsive if the Bidder fails to meet the following requirements:
 - 7.2.1. Include SLBE-ELBE certified subcontractors at the overall mandatory participation percentage identified in this document; OR
 - 7.2.2. Submit Good Faith Effort (GFE) documentation, saved in searchable Portable Document Format (PDF), demonstrating the Bidder made a good faith effort to conduct outreach to and include SLBE-ELBE Subcontractors as required in this solicitation by 5 PM 3 Working Days after the Bid opening if the overall mandatory participation percentage is not met.

All submittals in searchable PDF shall be submitted electronically within the prescribed time identified in the contract documents via PlanetBids by invitation to the point of contact named in the bid provided by the Contract Specialist to all bidders.

8. AWARD PROCESS:

- 8.1.** The Award of this contract is contingent upon the Contractor's compliance with all conditions of Award as stated within these documents and within the Notice of Intent to Award.
- 8.2.** Upon acceptance of bids and determination of the apparent low bidder, the City will prepare the contract documents for execution within approximately 21 days of the date of the bid opening. The City will then award the contract upon receipt of properly signed Contract, bonds, and insurance documents.
- 8.3.** This contract will be deemed executed and effective only upon the signing of the Contract by the Mayor or his designee and approval as to form by the City Attorney's Office.
- 8.4.** The low Bid will be determined by the Base Bid.
- 8.5.** Once the low bid has been determined, the City may, at its sole discretion, award the contract for the Base Bid alone.

9. SUBMISSION OF QUESTIONS:

- 9.1.** The Director (or Designee) of the Engineering & Capital Projects Department is the officer responsible for opening, examining, and evaluating the competitive Bids submitted to the City for the acquisition, construction and completion of any public improvement except when otherwise set forth in these documents. Any questions related to this solicitation shall be submitted to:

CSuarez@sandiego.gov
- 9.2.** Questions received less than 14 days prior to the date for opening of Bids may not be considered.
- 9.3.** Questions or clarifications deemed by the City to be material shall be answered via issuance of an addendum and posted to the City's online bidding service.
- 9.4.** Only questions answered by formal written addenda shall be binding. Oral and other interpretations or clarifications shall be without legal effect. It is the Bidder's responsibility to be informed of any addenda that have been issued and to include all such information in its Bid.

10. OPTION TO RENEW:

10.1. The City of San Diego expects to have additional miles of streets Slurry Coated by contract with additional funding this fiscal year or next fiscal year. The City of San Diego reserves the right to exercise one option to renew this contract at the City's sole discretion under the terms and conditions herein stated, with the work to be performed commencing no later than 180 days after completion of the original contract work. The option to renew must be exercised by the City within 365 days after the date of the bid opening for this project. By submitting this bid, the bidder agrees that it shall not decline the City's option to renew.

10.2. The option to renew, if exercised, will be for one or more of the line items noted above as determined by the City, for quantities to be specified by the City that will be within 25% of the quantities listed, with the total price to be adjusted in proportion to the quantities specified. The time for performance of the additional work shall be the same as the time for completion of the original contract work, adjusted proportionately by the amount of the additional work compared to the amount of the original contract work.

10.3. The option to renew shall be made at the bid pricing structure of the Bidder's original bid. In the event that the California Statewide Paving Asphalt Price Index (Index) has changed plus or minus (\pm) 10% between the date of Bid opening ("Bid Opening Date") and the date the option to renew is exercised by the City ("Option Exercise Date"), the City may, at the Bidder's request, and at the City's sole discretion, grant a change to the pricing structure commensurate with the percentage change in the Index.

10.4. If deemed necessary by the City, the option to renew will be exercised in writing by the City within 1 year of the date of the Bid opening for this project. The following conditions apply to the option to renew:

10.4.1. The total price of the option to renew shall not exceed the original contract amount. The option to renew will be for one or more of the listed Bid items as determined by the City, for quantities to be specified by the City that will be within twenty five percent (\pm 25%) of the quantities listed in the Bid.

10.4.2. The increase in lump sum Bid amounts e.g., bond, mobilization, storm water protection, and traffic control shall be in proportion to the amount of the added quantities. Allowance Bid items have been provided for this purpose where needed.

10.4.3. The Contract Time to perform the additional Work will be the same as for the original Work, adjusted proportionately to the amount of the added Work compared to the amount of the original Work.

10.4.4. The Retention for both original and added Work will be administered in accordance with 7-3.2, "Partial and Final Payment" of the General Provisions.

10.4.5. A separate NTP will be issued for the added Work.

- 10.4.6.** A separate NOC may be filed for the added Work if the time between completion of the original Work and the commencement of the added Work exceeds 60 days.
- 10.5.** The option to renew may be declined by the Bidder only if the California Statewide Paving Asphalt Price Index has increased by more than 10% from the date of Bid opening to the date the option to renew is exercised by the City.

INSTRUCTIONS TO BIDDERS

1. PREQUALIFICATION OF CONTRACTORS:

- 1.1. Contractors submitting a Bid must be pre-qualified for the total amount proposed, including all alternate items, prior to the date of submittal. Bids from contractors who have not been pre-qualified as applicable and Bids that exceed the maximum dollar amount at which contractors are pre-qualified may be deemed **non-responsive** and ineligible for award.
- 1.2. The completed application must be submitted online no later than 2 weeks prior to the bid opening.
- 1.3. **Joint Venture Bidders Cumulative Maximum Bidding Capacity:** For projects with an engineer's estimate of \$30,000,000 or greater, Joint Ventures submitting bids may be deemed responsive and eligible for award if the cumulative maximum bidding capacity of the individual Joint Venture entities is equal to or greater than the total amount proposed.
 - 1.3.1. Each of the entities of the Joint Venture must have been previously prequalified at a minimum of \$15,000,000.
 - 1.3.2. Bids submitted with a total amount proposed of less than \$30,000,000 are not eligible for Cumulative Maximum Bidding Capacity prequalification. To be eligible for award in this scenario, the Joint Venture itself or at least one of the Joint Venture entities must have been prequalified for the total amount proposed.
 - 1.3.3. Bids submitted by Joint Ventures with a total amount proposed of \$30,000,000 or greater on a project with an engineer's estimate of less than \$30,000,000 are not eligible for Cumulative Maximum Bidding Capacity prequalification.
 - 1.3.4. The Joint Venture designated as the Apparent Low Bidder shall provide evidence of its corporate existence and furnish good and approved bonds in the name of the Joint Venture within 14 Calendar Days of receipt by the Bidder of a form of contract for execution.
- 1.4. Complete information and links to the on-line prequalification application are available at:

<http://www.sandiego.gov/cip/bidopps/prequalification>
- 1.5. Due to the City's responsibility to protect the confidentiality of the contractors' information, City staff will not be able to provide information regarding contractors' prequalification status over the telephone. Contractors may access real-time information about their prequalification status via their vendor profile on [PlanetBids™](#).

2. **ELECTRONIC FORMAT RECEIPT AND OPENING OF BIDS:** Bids will be received in electronic format (eBids) EXCLUSIVELY at the City of San Diego's electronic bidding (eBidding) site, at: <http://www.sandiego.gov/cip/bidopps/index.shtml> and are due by the date, and time shown on the cover of this solicitation.
- 2.1. **BIDDERS MUST BE PRE-REGISTERED** with the City's bidding system and possess a system-assigned Digital ID in order to submit an electronic bid.
- 2.2. The City's bidding system will automatically track information submitted to the site including IP addresses, browsers being used and the URLs from which information was submitted. In addition, the City's bidding system will keep a history of every login instance including the time of login, and other information about the user's computer configuration such as the operating system, browser type, version, and more. Because of these security features, Contractors who disable their browsers' cookies will not be able to log in and use the City's bidding system.
- 2.3. The City's electronic bidding system is responsible for bid tabulations. Upon the bidder's or proposer's entry of their bid, the system will ensure that all required fields are entered. **The system will not accept a bid for which any required information is missing.** This includes all necessary pricing, subcontractor listing(s) and any other essential documentation and supporting materials and forms requested or contained in these solicitation documents.
- 2.4. **BIDS REMAIN SEALED UNTIL BID DEADLINE.** eBids are transmitted into the City's bidding system via hypertext transfer protocol secure (https) mechanism using SSL 128-256 bit security certificates issued from Verisign/Thawte which encrypts data being transferred from client to server. Bids submitted prior to the "Bid Due Date and Time" are not available for review by anyone other than the submitter who has until the "Bid Due Date and Time" to change, rescind or retrieve its proposal should it desire to do so.
- 2.5. **BIDS MUST BE SUBMITTED BY BID DUE DATE AND TIME.** Once the bid deadline is reached, no further submissions are accepted into the system. Once the Bid Due Date and Time has lapsed, bidders, proposers, the general public, and City staff are able to immediately see the results on line. City staff may then begin reviewing the submissions for responsiveness, EOCB compliance and other issues. The City may require any Bidder to furnish statement of experience, financial responsibility, technical ability, equipment, and references.
- 2.6. **RECAPITULATION OF THE WORK.** Bids shall not contain any recapitulation of the Work. Conditional Bids may be rejected as being non-responsive. Alternative proposals will not be considered unless called for.

2.7. BIDS MAY BE WITHDRAWN by the Bidder only up to the bid due date and time.

2.7.1. Important Note: Submission of the electronic bid into the system may not be instantaneous. Due to the speed and capabilities of the user's internet service provider (ISP), bandwidth, computer hardware and other variables, it may take time for the bidder's submission to upload and be received by the City's eBidding system. It is the bidder's sole responsibility to ensure their bids are received on time by the City's eBidding system. The City of San Diego is not responsible for bids that do not arrive by the required date and time.

2.8. ACCESSIBILITY AND AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE: To request a copy of this solicitation in an alternative format, contact the Engineering & Capital Projects Department Contract Specialist listed on the cover of this solicitation at least five (5) working days prior to the Bid/Proposal due date to ensure availability.

3. ELECTRONIC BID SUBMISSIONS CARRY FULL FORCE AND EFFECT:

3.1. The bidder, by submitting its electronic bid, acknowledges that doing so carries the same force and full legal effect as a paper submission with a longhand (wet) signature.

3.2. By submitting an electronic bid, the bidder certifies that the bidder has thoroughly examined and understands the entire Contract Documents (which consist of the plans and specifications, drawings, forms, affidavits and the solicitation documents), and that by submitting the eBid as its bid proposal, the bidder acknowledges, agrees to and is bound by the entire Contract Documents, including any addenda issued thereto, and incorporated by reference in the Contract Documents.

3.3. The Bidder, by submitting its electronic bid, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certification, forms and affidavits submitted as part of this bid are true and correct.

3.4. The Bidder agrees to the construction of the project as described in Attachment "A-Scope of Work" for the City of San Diego, in accordance with the requirements set forth herein for the electronically submitted prices. The Bidder guarantees the Contract Price for a period of 120 days from the date of Bid opening. The duration of the Contract Price guarantee shall be extended by the number of days required for the City to obtain all items necessary to fulfill all conditions precedent.

4. BIDS ARE PUBLIC RECORDS: Upon receipt by the City, Bids shall become public records subject to public disclosure. It is the responsibility of the respondent to clearly identify any confidential, proprietary, trade secret or otherwise legally privileged information contained within the Bid. General references to sections of the California Public Records Act (PRA) will not suffice. If the Contractor does not provide applicable case law that clearly establishes that the requested information is exempt from the disclosure requirements of the PRA, the City shall be free to release the information when required in accordance with the PRA, pursuant

to any other applicable law, or by order of any court or government agency, and the Contractor will hold the City harmless for release of this information.

5. CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:

5.1. **Prior** to the Award of the Contract or Task Order, you and your Subcontractors and Suppliers must register with the City’s web-based vendor registration and bid management system. For additional information go to:

<http://www.sandiego.gov/purchasing/bids-contracts/vendorreg>

5.2. The City may not award the contract until registration of all subcontractors and suppliers is complete. In the event this requirement is not met within the time frame specified in the Notice of Intent to Award letter, the City reserves the right to rescind the Notice of Award / Intent to Award and to make the award to the next responsive and responsible bidder / proposer.

6. JOINT VENTURE CONTRACTORS: Provide a copy of the Joint Venture agreement and the Joint Venture license to the City within 14 Calendar Days after receiving the Contract forms.

7. INSURANCE REQUIREMENTS:

7.1. All certificates of insurance and endorsements required by the contract are to be provided upon issuance of the City’s Notice of Intent to Award letter.

7.2. Refer to sections 5-4, “INSURANCE” of the Supplementary Special Provisions (SSP) for the insurance requirements which must be met.

8. REFERENCE STANDARDS: Except as otherwise noted or specified, the Work shall be completed in accordance with the following standards:

Title	Edition	Document Number
Standard Specifications for Public Works Construction (“The GREENBOOK”) http://www.greenbookspecs.org/	2018	PWPI010119-01
City of San Diego Standard Specifications for Public Works Construction (“The WHITEBOOK”)* https://www.sandiego.gov/ecp/edocref/greenbook	2018	PWPI010119-02
City of San Diego Standard Drawings* https://www.sandiego.gov/ecp/edocref/standarddraw	2018	PWPI010119-03
Citywide Computer Aided Design and Drafting (CADD) Standards https://www.sandiego.gov/ecp/edocref/drawings	2018	PWPI010119-04
California Department of Transportation (CALTRANS) Standard Specifications https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications	2018	PWPI030119-05

Title	Edition	Document Number
CALTRANS Standard Plans https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications	2018	PWPI030119-06
California Manual on Uniform Traffic Control Devices Revision 6 (CA MUTCD 2014 Rev 6) https://dot.ca.gov/programs/safety-programs/camutcd/camutcd-files	2014	PWPI060121-10
<p>NOTE: *Available online under Engineering Documents and References at: https://www.sandiego.gov/ecp/edocref/</p> <p>*Electronic updates to the Standard Drawings may also be found in the link above</p>		

9. **CITY'S RESPONSES AND ADDENDA:** The City, at its discretion, may respond to any or all questions submitted in writing via the City's eBidding web site in the **form of an addendum**. No other responses to questions, oral or written shall be of any force or effect with respect to this solicitation. The changes to the Contract Documents through addenda are made effective as though originally issued with the Bid. The Bidders shall acknowledge the receipt of Addenda at the time of bid submission.
10. **CITY'S RIGHTS RESERVED:** The City reserves the right to cancel the Notice Inviting Bids at any time, and further reserves the right to reject submitted Bids, without giving any reason for such action, at its sole discretion and without liability. Costs incurred by the Bidder(s) as a result of preparing Bids under the Notice Inviting Bids shall be the sole responsibility of each bidder. The Notice Inviting Bids creates or imposes no obligation upon the City to enter a contract.
11. **CONTRACT PRICING:** This solicitation is for a Lump Sum contract with Unit Price provisions as set forth herein. The Bidder agrees to perform construction services for the City of San Diego in accordance with these contract documents for the prices listed below. The Bidder further agrees to guarantee the Contract Price for a period of 120 days from the date of Bid opening. The duration of the Contract Price guarantee may be extended, by mutual consent of the parties, by the number of days required for the City to obtain all items necessary to fulfill all contractual conditions.
12. **SUBCONTRACTOR INFORMATION:**
- 12.1. **LISTING OF SUBCONTRACTORS.** In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act" of the California Public Contract Code, the Bidder shall provide the **NAME** and **ADDRESS** of each Subcontractor who will perform work, labor, render services or who specially fabricates and installs a portion [type] of the work or improvement, in an amount in excess of 0.5% of the Contractor's total Bid. The Bidder shall also state within the description, whether the subcontractor is a **CONSTRUCTOR, CONSULTANT** or **SUPPLIER**. The Bidder shall state the **DIR REGISTRATION NUMBER** for all subcontractors and shall further state within the description, the **PORTRION** of the work which will be performed by each subcontractor under this Contract. The Contractor shall list only one Subcontractor for each portion of the Work. The **DOLLAR VALUE** of the total Bid to be performed shall be stated for all subcontractors listed. Failure to comply with this requirement may result in the Bid

being rejected as **non-responsive** and ineligible for award. The Bidder's attention is directed to the Special Provisions – General; Paragraph 2-3 “Subcontracts”, which stipulates the percent of the Work to be performed with the Bidders' own forces. The Bidder shall list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which Bidders are seeking recognition towards achieving any mandatory, voluntary (or both) subcontracting participation goals.

Additionally, pursuant to California Senate Bill 96 and in accordance with the requirements of Labor Code sections 1771.1 and 1725.5, by submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the California Department of Industrial Relations (DIR). **The Bidder shall provide the name, address, license number, DIR registration number of any Subcontractor – regardless of tier** - who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement pursuant to the contract.

12.2. LISTING OF SUPPLIERS. Any Bidder seeking the recognition of Suppliers of equipment, materials, or supplies obtained from third party Suppliers towards achieving any mandatory or voluntary (or both) subcontracting participation goals shall provide, at a minimum, the **NAME, LOCATION (CITY), DIR REGISTRATION NUMBER** and the **DOLLAR VALUE** of each supplier. The Bidder will be credited up to 60% of the amount to be paid to the Suppliers for materials and supplies unless vendor manufactures or substantially alters materials and supplies, in which case, 100% will be credited. The Bidder is to indicate within the description whether the listed firm is a supplier or manufacturer. If no indication is provided, the listed firm will be credited at 60% of the listed dollar value for purposes of calculating the Subcontractor Participation Percentage.

12.3. LISTING OF SUBCONTRACTORS OR SUPPLIERS FOR ALTERNATES. For subcontractors or suppliers to be used on additive or deductive alternate items, in addition to the above requirements, bidder shall further note “ALTERNATE” and alternate item number within the description.

13. SUBMITTAL OF “OR EQUAL” ITEMS: See Section 4-6, “Trade Names” in The WHITEBOOK and as amended in the SSP.

14. AWARD:

14.1. The Award of this contract is contingent upon the Contractor’s compliance with all conditions precedent to Award.

14.2. Upon acceptance of a Bid, the City will prepare contract documents for execution within approximately 21 days of the date of the Bid opening and award the Contract approximately within 7 days of receipt of properly executed Contract, bonds, and insurance documents.

- 14.3.** This contract will be deemed executed and effective only upon the signing of the Contract by the Mayor or his designee and approval as to form the City Attorney's Office.
- 15. SUBCONTRACT LIMITATIONS:** The Bidder's attention is directed to Standard Specifications for Public Works Construction, Section 3-2, "SELF-PERFORMANCE" in The GREENBOOK and as amended in the SSP which requires the Contractor to self-perform not less than the specified amount. Failure to comply with this requirement shall render the bid **non-responsive** and ineligible for award.
- 16. AVAILABILITY OF PLANS AND SPECIFICATIONS:** Contract Documents may be obtained by visiting the City's website: <http://www.sandiego.gov/cip/>. Plans and Specifications for this contract are also available for review in the office of the City Clerk or Engineering & Capital Projects Department, Contracts Division.
- 17. ONLY ONE BID PER CONTRACTOR SHALL BE ACCEPTED:** No person, firm, or corporation shall be allowed to make, file, or be interested in more than one (1) Bid for the same work unless alternate Bids are called for. A person, firm or corporation who has submitted a sub-proposal to a Bidder, or who has quoted prices on materials to a Bidder, is not hereby disqualified from submitting a sub-proposal or quoting prices to other Bidders or from submitting a Bid in its own behalf. Any Bidder who submits more than one bid will result in the rejection of all bids submitted.
- 18. SAN DIEGO BUSINESS TAX CERTIFICATE:** The Contractor and Subcontractors, not already having a City of San Diego Business Tax Certificate for the work contemplated shall secure the appropriate certificate from the City Treasurer, Civic Center Plaza, First floor and submit to the Contract Specialist upon request or as specified in the Contract Documents. Tax Identification numbers for both the Bidder and the listed Subcontractors must be submitted on the City provided forms within these documents.
- 19. BIDDER'S GUARANTEE OF GOOD FAITH (BID SECURITY) FOR DESIGN-BID-BUILD CONTRACTS:**
- 19.1.** For bids \$250,000 and above, bidders shall submit Bid Security at bid time. Bid Security shall be in one of the following forms: a cashier's check, or a properly certified check upon some responsible bank; or an approved corporate surety bond payable to the City of San Diego for an amount of not less than 10% of the total bid amount.
- 19.2.** This check or bond, and the monies represented thereby, will be held by the City as a guarantee that the Bidder, if awarded the contract, will in good faith enter into the contract and furnish the required final performance and payment bonds.
- 19.3.** The Bidder agrees that in the event of the Bidder's failure to execute this contract and provide the required final bonds, the money represented by the cashier's or certified check will remain the property of the City; and the Surety agrees that it will pay to the City the damages, not exceeding the sum of 10% of the amount of the Bid, that the City may suffer as a result of such failure.

- 19.4.** At the time of bid submission, bidders must upload and submit an electronic PDF copy of the aforementioned bid security. Whether in the form of a cashier's check, a properly certified check or an approved corporate surety bond payable to the City of San Diego, the bid security must be uploaded to the City's eBidding system. By 5PM, 3 working days after the bid opening date, all bidders must provide the City with the original bid security.
- 19.5.** Failure to submit the electronic version of the bid security at the time of bid submission AND failure to provide the original by 5PM, 3 working days after the bid opening date shall cause the bid to be rejected and deemed **non-responsive**.

Due to circumstances related to Covid-19, until further notice, all original bid bond submittals must be received by 5 PM, 3 working days after bid opening.

Upon circumstances returning to normal business as usual, the original bid bond shall once again be due by 5 PM the day after bid opening.

Original Bid Bond shall be submitted to:
Engineering & Capital Projects Department, Contracts Division
525 B Street, Suite 750 (7th Floor)
San Diego, California, 92101
To the Attention of the Contract Specialist on the Front Page of this solicitation.

20. AWARD OF CONTRACT OR REJECTION OF BIDS:

- 20.1.** This contract may be awarded to the lowest responsible and reliable Bidder.
- 20.2.** Bidders shall complete ALL eBid forms as required by this solicitation. Incomplete eBids will not be accepted.
- 20.3.** The City reserves the right to reject any or all Bids, to waive any informality or technicality in Bids received, and to waive any requirements of these specifications as to bidding procedure.
- 20.4.** Bidders will not be released on account of their errors of judgment. Bidders may be released only upon receipt by the City within 3 Working Days of the bid opening, written notice from the Bidder which shows proof of honest, credible, clerical error of a material nature, free from fraud or fraudulent intent; and of evidence that reasonable care was observed in the preparation of the Bid.
- 20.5.** A bidder who is not selected for contract award may protest the award of a contract to another bidder by submitting a written protest in accordance with the San Diego Municipal Code.
- 20.6.** The City of San Diego will not discriminate in the award of contracts with regard to race, religion creed, color, national origin, ancestry, physical handicap, marital status, sex or age.

20.7. Each Bid package properly signed as required by these specifications shall constitute a firm offer which may be accepted by the City within the time specified herein.

20.8. The City reserves the right to evaluate all Bids and determine the lowest Bidder on the basis of the base bid and any proposed alternates or options as detailed herein.

21. BID RESULTS:

21.1. The availability of the bids on the City's eBidding system shall constitute the public announcement of the apparent low bidder. In the event that the apparent low bidder is subsequently deemed non-responsive or non-responsible, a notation of such will be made on the eBidding system. The new ranking and apparent low bidder will be adjusted accordingly.

21.2. To obtain the bid results, view the results on the City's web site, or request the results by U.S. mail and provide a self-addressed, stamped envelope. If requesting by mail, be sure to reference the bid name and number. The bid tabulations will be mailed to you upon their completion. The results will not be given over the telephone.

22. THE CONTRACT:

22.1. The Bidder to whom award is made shall execute a written contract with the City of San Diego and furnish good and approved bonds and insurance certificates specified by the City within 14 days after receipt by Bidder of a form of contract for execution unless an extension of time is granted to the Bidder in writing.

22.2. If the Bidder takes longer than 14 days to fulfill these requirements, then the additional time taken shall be added to the Bid guarantee. The Contract shall be made in the form adopted by the City, which includes the provision that no claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.

22.3. If the Bidder to whom the award is made fails to enter into the contract as herein provided, the award may be annulled and the Bidder's Guarantee of Good Faith will be subject to forfeiture. An award may be made to the next lowest responsible and reliable Bidder who shall fulfill every stipulation embraced herein as if it were the party to whom the first award was made.

22.4. Pursuant to the San Diego City Charter section 94, the City may only award a public works contract to the lowest responsible and reliable Bidder. The City will require the Apparent Low Bidder to (i) submit information to determine the Bidder's responsibility and reliability, (ii) execute the Contract in form provided by the City, and (iii) furnish good and approved bonds and insurance certificates specified by the City within 14

Days, unless otherwise approved by the City, in writing after the Bidder receives notification from the City, designating the Bidder as the Apparent Low Bidder and formally requesting the above mentioned items.

- 22.5.** The award of the Contract is contingent upon the satisfactory completion of the above-mentioned items and becomes effective upon the signing of the Contract by the Mayor or designee and approval as to form by the City Attorney's Office. If the Apparent Low Bidder does not execute the Contract or submit required documents and information, the City may award the Contract to the next lowest responsible and reliable Bidder who shall fulfill every condition precedent to award. A corporation designated as the Apparent Low Bidder shall furnish evidence of its corporate existence and evidence that the officer signing the Contract and bond for the corporation is duly authorized to do so.
- 23. EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK:** The Bidder shall examine carefully the Project Site, the Plans and Specifications, other materials as described in the Special Provisions, Section 3-9, "TECHNICAL STUDIES AND SUBSURFACE DATA", and the proposal forms (e.g., Bidding Documents). The submission of a Bid shall be conclusive evidence that the Bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of work, the quantities of materials to be furnished, and as to the requirements of the Bidding Documents Proposal, Plans, and Specifications.
- 24. CITY STANDARD PROVISIONS:** This contract is subject to the following standard provisions. See The WHITEBOOK for details.
- 24.1.** The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
- 24.2.** The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
- 24.3.** The City of San Diego Municipal Code §22.3004 for Contractor Standards.
- 24.4.** The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
- 24.5.** Sections 1777.5, 1777.6, and 1777.7 of the State of California Labor Code concerning the employment of apprentices by contractors and subcontractors performing public works contracts.
- 24.6.** The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
- 24.7.** The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.

25. PRE-AWARD ACTIVITIES:

- 25.1.** The contractor selected by the City to execute a contract for this Work shall submit the required documentation as specified herein and in the Notice of intent to Award. Failure to provide the information as specified may result Bid being rejected as **non-responsive**.
- 25.2.** The decision that bid is non-responsive for failure to provide the information required within the time specified shall be at the sole discretion of the City.

PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND

FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:

Pavement Coatings Co, a corporation, as principal, and The Ohio Casualty Insurance Company, a corporation authorized to do business in the State of California, as Surety, hereby obligate themselves, their successors and assigns, jointly and severally, to The City of San Diego a municipal corporation in the sum of **Three Million Seven Hundred Ninety Eight Thousand Three Hundred Twenty Two Dollars and Ninety Cents (\$3,798,322.90)** for the faithful performance of the annexed contract, and in the sum of **Three Million Seven Hundred Ninety Eight Thousand Three Hundred Twenty Two Dollars and Ninety Cents (\$3,798,322.90)** for the benefit of laborers and materialmen designated below.

Conditions:

If the Principal shall faithfully perform the annexed contract with the City of San Diego, California, then the obligation herein with respect to a faithful performance shall be void; otherwise, it shall remain in full force.

If the Principal shall promptly pay all persons, firms and corporations furnishing materials for or performing labor in the execution of this contract and shall pay all amounts due under the California Unemployment Insurance Act then the obligation herein with respect to laborers and materialmen shall be void; otherwise, it shall remain in full force.

The obligation herein with respect to laborers and materialmen shall inure to the benefit of all persons, firms and corporations entitled to file claims under the provisions of Article 2. Claimants, (iii) public works of improvement commencing with Civil Code Section 9100 of the Civil Code of the State of California.

Changes in the terms of the annexed contract or specifications accompanying same or referred to therein shall not affect the Surety's obligation on this bond, and the Surety hereby waives notice of same.

The Surety shall pay reasonable attorney's fees should suit be brought to enforce the provisions of this bond.

The Surety expressly agrees that the City of San Diego may reject any contractor or subcontractor which may be proposed by Surety in fulfillment of its obligations in the event of default by the Principal.

PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND (continued)

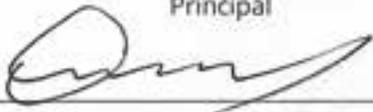
The Surety shall not utilize the Principal in completing the improvements and work specified in the Agreement in the event the City terminates the Principal for default.

Dated August 4, 2021

Approved as to Form

Pavement Coatings Co.

Principal

By 

Doug Ford, President

Printed Name of Person Signing for Principal

Mara W. Elliott, City Attorney

By 
Deputy City Attorney

Cassandra Mouglin

Date 9/15/2021

The Ohio Casualty Insurance Company

Surety

By 
Evett Lam, Attorney-in-fact

Approved:

By 
Stephen Samara
Principal Contract Specialist
Purchasing & Contracting
Public Works Division

Date 9/14/2021

790 The City Drive South, Suite 200
Local Address of Surety

Orange, CA 92868
Local Address (City, State) of Surety

(714) 634-5717
Local Telephone No. of Surety

Premium \$ 15,703.00

Bond No. 024251900

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189



A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of Orange)

On August 4, 2021 before me, Brigid Lopez, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Evett Lam
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Brigid Lopez
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- Corporate Officer — Title(s): _____
- Partner — Limited General
- Individual Attorney in Fact
- Trustee Guardian or Conservator
- Other: _____

Signer Is Representing: _____

Signer's Name: _____

- Corporate Officer — Title(s): _____
- Partner — Limited General
- Individual Attorney in Fact
- Trustee Guardian or Conservator
- Other: _____

Signer Is Representing: _____





This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8205623-971991

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Brian A. McGoldrick; Brigid Lopez; Evett Lam; Richard L. Wells

all of the city of Placencia state of CA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 20th day of May, 2021.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: David M. Carey
David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 20th day of May, 2021 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 23, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 4th day of August, 2021.



By: Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Riverside)

On August 5, 2021 before me, Melissa Renee Allshie, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Doug Ford
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Melissa Allshie
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document Performance Bond, labor and Materialmen's Bond Document Date: 08/04/2021
Title or Type of Document: _____
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)
Signer's Name: _____
 Corporate Officer -- Title(s): _____
 Partner -- Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer -- Title(s): _____
 Partner -- Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

ATTACHMENTS

ATTACHMENT A
SCOPE OF WORK

SCOPE OF WORK

1. **SCOPE OF WORK:** Slurry Seal Group 2121 involves furnishing all labor, materials, equipment, services, and construction related to slurry seal work on existing paved roadways in various areas throughout the City of San Diego. The work includes: placement of rubber polymer modified slurry (RPMS), crack sealing, removal of humps & pavement irregularities, asphalt mill and pave, and dig outs, pavement base repairs, milling and disposal of pavement fabric, replacing traffic signal detection loops and stub outs, adjusting existing City manhole frames and covers to grade, raising appurtenances to grade (water, sewer), raising survey monuments to grade, reconstructing survey monument boxes, street and sidewalk sweeping, removal and replacement of existing thermoplastic striping and markings/legends, installation of striping modifications, traffic control drawings & permits, weed abatement, storm drain inlet protection, installation of inlet markers, sediment control, and possible night and weekend work. All work would occur within the public right-of-way (paved streets) or previously disturbed non-sensitive areas only, and outside of the City's Multiple Habitat Planning Area (MHPA). No sensitive vegetation would be impacted or removed. Storm Water Best Management Practices (BMPs) for erosion control preventing discharge, as well as Traffic Control Plan (TCP) would be implemented throughout construction.
 - 1.1. The Work shall be performed in accordance with:
 - 1.1.1. The Notice Inviting Bids and **Appendix H – List of Proposed Work, Appendix K – Striping and Signage Plan (Ruffin Rd), Appendix L – Striping Plan (Camino del Sur), Appendix M – Striping Plans (Flanders Dr), Appendix N – Striping Plan (Golden Haven Dr), Appendix O – Striping Plan (Judicial Dr), Appendix P – Striping Plan (San Dieguito Rd), Appendix Q – Striping Plan (Lake Murray Blvd),** inclusive.
2. **LOCATION OF WORK:** The location of the Work is as follows:

See **Appendix E – Overall Location Map** and **Appendix I – Resurfacing Limit Maps.**
3. **CONTRACT TIME:** The Contract Time for completion of the Work, shall be **110 Working Days.**

ATTACHMENT B
RESERVED

ATTACHMENT C

RESERVED

ATTACHMENT D
PREVAILING WAGE

PREVAILING WAGE

1. **PREVAILING WAGE RATES:** Pursuant to San Diego Municipal Code section 22.3019, construction, alteration, demolition, repair and maintenance work performed under this Contract is subject to State prevailing wage laws. For construction work performed under this Contract cumulatively exceeding \$25,000 and for alteration, demolition, repair and maintenance work performed under this Contract cumulatively exceeding \$15,000, the Contractor and its subcontractors shall comply with State prevailing wage laws including, but not limited to, the requirements listed below.
 - 1.1. **Compliance with Prevailing Wage Requirements.** Pursuant to sections 1720 through 1861 of the California Labor Code, the Contractor and its subcontractors shall ensure that all workers who perform work under this Contract are paid not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). This includes work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work.
 - 1.1.1. Copies of such prevailing rate of per diem wages are on file at the City and are available for inspection to any interested party on request. Copies of the prevailing rate of per diem wages also may be found at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Contractor and its subcontractors shall post a copy of the prevailing rate of per diem wages determination at each job site and shall make them available to any interested party upon request.
 - 1.1.2. The wage rates determined by the DIR refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, then the published rate of wage shall be in effect for the life of this Contract. If the published wage rate refers to a predetermined wage rate to become effective upon expiration of the published wage rate and the predetermined wage rate is on file with the DIR, such predetermined wage rate shall become effective on the date following the expiration date and shall apply to this Contract in the same manner as if it had been published in said publication. If the predetermined wage rate refers to one or more additional expiration dates with additional predetermined wage rates, which expiration dates occur during the life of this Contract, each successive predetermined wage rate shall apply to this Contract on the date following the expiration date of the previous wage rate. If the last of such predetermined wage rates expires during the life of this Contract, such wage rate shall apply to the balance of the Contract.
 - 1.2. **Penalties for Violations.** Contractor and its subcontractors shall comply with California Labor Code section 1775 in the event a worker is paid less than the prevailing wage rate for the work or craft in which the worker is employed. This shall be in addition to any other applicable penalties allowed under Labor Code sections 1720 – 1861.

- 1.3. Payroll Records.** Contractor and its subcontractors shall comply with California Labor Code section 1776, which generally requires keeping accurate payroll records, verifying and certifying payroll records, and making them available for inspection. Contractor shall require its subcontractors to also comply with section 1776. Contractor and its subcontractors shall submit weekly certified payroll records online via the City's web-based Labor Compliance Program. Contractor is responsible for ensuring its subcontractors submit certified payroll records to the City.
- 1.3.1.** Contractor and their subcontractors shall also furnish records specified in Labor Code section 1776 directly to the Labor Commissioner in the manner required by Labor Code section 1771.4.
- 1.4. Apprentices.** Contractor and its subcontractors shall comply with California Labor Code sections 1777.5, 1777.6 and 1777.7 concerning the employment and wages of apprentices. Contractor is held responsible for the compliance of their subcontractors with sections 1777.5, 1777.6 and 1777.7.
- 1.5. Working Hours.** Contractor and their subcontractors shall comply with California Labor Code sections 1810 through 1815, including but not limited to: (i) restrict working hours on public works contracts to eight hours a day and forty hours a week, unless all hours worked in excess of 8 hours per day are compensated at not less than 1½ times the basic rate of pay; and (ii) specify penalties to be imposed on contractors and subcontractors of \$25 per worker per day for each day the worker works more than 8 hours per day and 40 hours per week in violation of California Labor Code sections 1810 through 1815.
- 1.6. Required Provisions for Subcontracts.** Contractor shall include at a minimum a copy of the following provisions in any contract they enter into with a subcontractor: California Labor Code sections 1771, 1771.1, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860 and 1861.
- 1.7. Labor Code Section 1861 Certification.** Contractor in accordance with California Labor Code section 3700 is required to secure the payment of compensation of its employees and by signing this Contract, Contractor certifies that "I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Contract."
- 1.8. Labor Compliance Program.** The City has its own Labor Compliance Program authorized in August 2011 by the DIR. The City will withhold contract payments when payroll records are delinquent or deemed inadequate by the City or other governmental entity, or it has been established after an investigation by the City or other governmental entity that underpayment(s) have occurred. For questions or assistance, please contact the City of San Diego's Prevailing Wage Unit at 858-627-3200.
- 1.9. Contractor and Subcontractor Registration Requirements.** This project is subject to compliance monitoring and enforcement by the DIR. A contractor or subcontractor

shall not be qualified to bid on, be listed in a bid or proposal, subject to the requirements of section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

1.9.1. A Contractor's inadvertent error in listing a subcontractor who is not registered pursuant to Labor Code section 1725.5 in response to a solicitation shall not be grounds for filing a bid protest or grounds for considering the bid non-responsive provided that any of the following apply: (1) the subcontractor is registered prior to bid opening; (2) within twenty-four hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee specified in Labor Code section 1725.5; or (3) the subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.

1.9.2. By submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the DIR in compliance with Labor Code sections 1771.1 and 1725.5, and Contractor shall provide proof of registration for themselves and all listed subcontractors to the City at the time of bid or proposal due date or upon request.

1.10. Stop Order. For Contractor or its subcontractors engaging in the performance of any public work contract without having been registered in violation of Labor Code sections 1725.5 or 1771.1, the Labor Commissioner shall issue and serve a stop order prohibiting the use of the unregistered contractors or unregistered subcontractor(s) on ALL public works until the unregistered contractor or unregistered subcontractor(s) is registered. Failure to observe a stop order is a misdemeanor.

1.11. List of all Subcontractors. The Contractor shall provide the list of subcontractors (regardless of tier), along with their DIR registration numbers, utilized on this Contract prior to any work being performed; and the Contractor shall provide a complete list of all subcontractors with each invoice. Additionally, Contractor shall provide the City with a complete list of all subcontractors (regardless of tier) utilized on this contract within ten working days of the completion of the contract, along with their DIR registration numbers. The City shall withhold final payment to Construction Management Professional until at least thirty (30) days after this information is provided to the City.

1.12. Exemptions for Small Projects. There are limited exemptions for installation, alteration, demolition, or repair work done on projects of \$25,000 or less. The Contractor shall still comply with Labor Code sections 1720 et. seq. The only recognized exemptions are listed below:

1.12.1. Registration. The Contractor will not be required to register with the DIR for small projects. (Labor Code section 1771.1).

- 1.12.2.** Certified Payroll Records. The records required in Labor Code section 1776 shall be required to be kept and submitted to the City of San Diego but will not be required to be submitted online with the DIR directly. The Contractor will need to keep those records for at least three years following the completion of the Contract. (Labor Code section 1771.4).
- 1.12.3.** List of all Subcontractors. The Contractor shall not be required to hire only registered subcontractors and is exempt from submitting the list of all subcontractors that is required in section 1.11 above. (Labor code section 1773.3).

ATTACHMENT E
SUPPLEMENTARY SPECIAL PROVISIONS

SUPPLEMENTARY SPECIAL PROVISIONS

The following Supplementary Special Provisions (SSP) modifies the following documents:

1. The **2018 Edition** of the Standard Specifications for Public Works Construction (The "GREENBOOK").
2. The **2018 Edition** of the City of San Diego Standard Specifications for Public Works Construction (The "WHITEBOOK"), including the following:
 - a) General Provisions (A) for all Construction Contracts.

PART 0 – EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

SECTION A – GENERAL REQUIREMENTS

0-12 CONTRACT RECORDS AND REPORTS. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall maintain records of all subcontracts and invoices from your Subcontractors and Suppliers for work on this project. Records shall show name, telephone number including area code, and business address of each Subcontractor, Supplier, and joint venture partner, and the total amount actually paid to each firm. Project relevant records, regardless of tier, may be periodically reviewed by the City.
2. You shall retain all records, books, papers, and documents pertinent to the Contract for a period of not less than 5 years after Notice of Completion and allow access to said records by the City's authorized representatives.
3. You shall submit the following reports using the City's web-based contract compliance (Prism® portal):
 - a) **Monthly Payment.** You shall submit Monthly Payment Reporting by the 10th day of the subsequent month. Incomplete and/or delinquent reporting may cause payment delays, non-payment of invoices, or both.
4. The records maintained under item 1, described above, shall be consolidated into a Final Summary Report, certified as correct by an authorized representative of the Contractor. The Final Summary Report shall include all subcontracting activities and be sent to the EOCP Program Manager prior to Acceptance. Failure to comply may result in assessment of liquidated damages or withholding of retention. The City will review and verify 100% of subcontract participation reported in the Final Summary Report prior to approval and release of final retention to you. In the event your Subcontractors are owed money for completed Work, the City may authorize payment to subcontractor via a joint check from the withheld retention.

SECTION 1 – GENERAL, TERMS, DEFINITIONS, ABBREVIATIONS, UNITS OF MEASURE, AND SYMBOLS

1-2 TERMS AND DEFINITIONS. To the “WHITEBOOK”, items 43, 56, 69, and 102, DELETE in their entirety and SUBSTITUTE with the following:

- 43. **Field Order** - A Field Order is a written agreement by the Engineer to compensate you for Work items in accordance with 2-8, “EXTRA WORK” or 2-9, “CHANGED CONDITIONS”. A Field Order does not change the Contract Price, Contract Time, or the scope intent of the Contract. The unused portion of the Field Order shall revert to the City upon Acceptance.
- 56. **Notice of Completion (NOC)** - A document recorded with the County of San Diego to signify that the Contract Work has been completed and accepted by the City.
- 69. **Punchlist** - A list of items of Work or corrections generated after a Walk-through that is conducted when you consider that the Work and Services are complete, and as verified by the Owner. The Punchlist may be completed in phases if defined in the Contract.
- 102. **Walk-through** - An inspection the City uses to verify the completion of the Project or phase of the Project and to generate a Punchlist prior to Acceptance.

To the “WHITEBOOK”, item 54, “Normal Working Hours”, ADD the following:

The **Normal Working Hours** are **8:30 AM to 3:30 PM**.

To the “WHITEBOOK”, ADD the following:

- 108. **Acceptance** – When all of the Contract Work, including all Punchlist items, is deemed officially complete by the City Asset Owning Department or Deputy City Engineer.
- 109. **Occupancy** – When the Owner deems a building is ready for use, the Owner will issue a certificate of Occupancy in writing.
- 110. **Substantial Completion** – When all Contract Work is deemed complete by the Contractor in writing, and as verified by the Owner. Substantial Completion may be completed in phases if defined in the Contract.

1-7.1.3 Requests for Information (RFI). To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

- 1. Should You discover a conflict, omission, errors in the Contract Documents, differences with existing field conditions, or have any questions concerning interpretation or clarification of Contract Documents, or when you propose deviations to the standards or design, you shall submit a Request for Information (RFI) to the City regarding your question or clarification within **1 Working Day**.

2. Your RFI shall meet the following requirements:
 - a) All RFIs, whether by You or your Subcontractor or supplier at any tier, shall be submitted by You to the City.
 - b) RFIs shall be numbered sequentially.
 - c) You shall clearly and concisely set forth the single issue for which interpretation or clarification is sought, indicate Specification Section numbers, Contract Drawing numbers, and details, or other items involved, and state why a response is required from the City.
 - d) RFIs shall be submitted within **1 Working Day** in order that they may be adequately researched and answered before the response affects any critical activity of the Work.
 - e) Should You believe that a response to an RFI causes a change to the requirements of the Contract, You shall, before proceeding, give written notice to the City, indicating that You believe that City response to the RFI to be a Change Order. Failure to give such written notice within **5 Working Days** of receipt of the City's response to the RFI shall waive Your right to seek additional time or cost.
3. The City will respond to RFIs within **5 Working Days** unless the City notifies You in writing that a response will take longer. The **5 Working Days** shall begin when the RFI is received and dated by the City. Responses from the City will not change any requirement of the Contract unless so noted by the City in the response to the RFI. The City will not issue a Change Order for Extra Work or additional time when the issue raised in the RFI was due to your fault, neglect, or any unauthorized deviations from the project design or specifications.
4. If You proceed in resolving a conflict, omission, or any error in the Contract Documents without sending the City an RFI in accordance with the requirements stated above, the City may require You to remove such work at Your cost or back charge You the cost to remove this work.

1-7.2 Contract Bonds. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. Before execution of the Contract, file payment and performance bonds with the City to be approved by the Board in the amounts and for the purposes noted. Bonds shall be executed by a responsible surety as follows:
 - a) If the Work is being funded with state or local money, consistent with California Code of Civil Procedure §995.670, the Surety shall be an "admitted surety" authorized by the State of California Department of Insurance to transact surety insurance in the State.

- b) If the Work is being funded with federal money, the Surety shall be listed in the U.S. Treasury Department Circular 570 and shall be in conformance with the specified Underwriting Limitations.

To the "WHITEBOOK", item 2, subsection "a", subsection "i", DELETE in its entirety and SUBSTITUTE with the following:

- i. A "Payment Bond" (Materials and Labor Bond) is optional. If no bond is submitted, no payment shall be made until 35 Calendar Days after Acceptance and any lien requirements have been fulfilled. If a bond is submitted, progress payments shall be made in accordance with these Specifications.

To the "WHITEBOOK", item 2, subsection "d", DELETE in its entirety and SUBSTITUTE with the following:

- d) For Contracts over \$100,000:
 - i. A "Payment Bond" (Materials and Labor Bond) for 100% of the Contract Price to satisfy claims of material Suppliers and of mechanics and laborers employed on the Work. You shall maintain the bond in full force and effect until Acceptance and until all claims for materials and labor are paid and shall otherwise comply with the Government Code.
 - ii. A "Faithful Performance Bond" for 100% of the Contract Price to guarantee faithful performance of Work, within the time prescribed and in a manner satisfactory to the City, that materials and workmanship shall be free from original or developed defects.

To the "WHITEBOOK", item 7, DELETE in its entirety and SUBSTITUTE with the following:

- 7. You shall require the Surety to mail its standard "Bond Status" form to the Engineer at the following address:

Deputy Director
Construction Management and Field Engineering Division
9573 Chesapeake Drive San Diego, CA 92123

SECTION 2 - SCOPE OF THE WORK

2-7 CHANGES INITIATED BY THE AGENCY.

2-7.1 General. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

- 1. The Engineer may substitute specific sites for asphalt overlay or slurry seal due to utility or construction conflicts or urgent community needs. The Engineer will adjust the location list provided in the Contract Documents as needed.

2. The location list provided by the City in the Contract Documents will be adjusted by the City as needed to match the Bid quantities at no additional cost to the City.
3. The Bid quantities are for estimating purposes only and will vary due to continued deterioration of the streets, such as streets quantified as having no tons of AC required, may in fact need AC repair (see 301-1.6).

SECTION 3 – CONTROL OF THE WORK

3-2 SELF-PERFORMANCE. To the “GREENBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

1. You shall perform, with your own organization, Contract Work amounting to at least **50%** of the Base Bid.

3-3 SUBCONTRACTORS. To the “WHITEBOOK”, ADD the following:

6. When a Subcontractor fails to prosecute a portion of the Work in a manner satisfactory to the City, you shall remove such Subcontractor immediately upon written request of the City and shall request approval of a replacement Subcontractor to perform the Work in accordance with California Public Contract Code (PCC), Subletting and Subcontracting, Section 4107, at no added cost to the City.

3-8.7 Contractor’s Quality Control Plan (QCP). To the “WHITEBOOK”, ADD the following:

7. The establishment and implementation of a Quality Control Plan (QCP), as defined in the standard specifications, shall be required for this Contract. See example in **Appendix G - Contractor’s Daily Quality Control Inspection Report.**
8. The Contractor’s Quality Control Plan shall be subjected to approval by the Engineer.
9. Additions and Alterations to the Contractor’s Quality Control Plan may be requested at the discretion of the Engineer. The request for additions and Alterations to the Contractor’s Quality Control Plan will be made to the Contractor in writing by the Engineer. Submission of Additions and Alterations to the Contractor’s Quality Control Plan shall be submitted within 5 business days from the date the request for Additions and Alterations is made by the Engineer.
10. Additions and Alterations to the Contractor’s Quality Control Plan shall be subject to approval by the Engineer.
11. The Contractor shall ensure that all items of work, regardless of their inclusion in or omission from the Contractor’s Quality Control Plan, conform to the Contract Documents.
12. Payment for the Contractor’s Quality Control Plan shall be included in the Contract price.

13. No additional Payment shall be made for Additions and Alterations to the Contractor's Quality Control Plan.

3-8.7.1 QCP Submittal. To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:

2. The QCP shall be organized to address, at a minimum, the following items:
 - a) Quality Control Administrator
 - b) Surface preparation and paving schedule
 - c) Inspection and documentation requirements (Daily Quality Control Inspection Report)
 - d) Material quality control testing plan
 - e) Documentation of quality control activities
 - f) Procedures for corrective action when quality control and/or acceptance criteria are not met
 - g) If paving Work will be in areas prone to shade, provide curing time of product

3-8.7.4 Documentation. To the "WHITEBOOK", item 3, section "a", subsection "viii", DELETE in its entirety and SUBSTITUTE with the following:

- viii. Documentation that the following have been verified to be in compliance:
 - Proper storage of materials and equipment.
 - Proper operation of all equipment.
 - Adherence to plans and technical specifications.
 - Review of quality control tests.
 - Safety inspection.
 - Mixing properties of products against the approved submittal limits.

3-12.1 General. To the "WHITEBOOK", ADD the following:

2. You shall provide a PM-10 certified self-loading motorized street sweeper equipped with a functional water spray system for this project.
3. You shall sweep all paved areas within the Work site and all paved haul routes as specified below:
 - a) Prior to any slurry seal application
 - b) As directed by the Engineer.

If these requirements would require you to sweep on a Holiday or Weekend, then you shall sweep the next available Working Day prior to that Holiday or Weekend.

3-13.1 Completion. To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall submit a written assertion that the Work has been completed and is ready for Owner Acceptance. If, in the Engineer's judgment, the Work has been completed in accordance with the Contract Documents,

the Engineer will set forth in writing the date the Work was completed. This will be the date that you are relieved from responsibility to protect and maintain the Work and to which liquidated damages will be computed.

3-13.1.1 Requirements Before Requesting a Walk-Through. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

3-13.1.1 Requirements Before Requesting Substantial Completion.

1. The following items are required prior to requesting a Substantial Completion:
 - a) Remove temporary facilities from the Site.
 - b) Thoroughly cleaning the Site and removing all mark out and construction staking.
 - c) Provide completed and signed Red lines in accordance with 3-7.3 "Redline and Record Documents."
 - d) Provide all material and equipment maintenance and operation instructions and/or manuals.
 - e) Provide all tools which are permanent parts of the equipment installed in the Project.
 - f) Provide and properly identify all keys for construction and all keys for permanent Work.
 - g) Provide all final Special Inspection reports required by the applicable building code.
 - h) Provide all items to be supplied as extra stock. Wrap, seal, or place in a container all items as necessary to allow for storage by the City for future use. Verify the specified quantities.
 - i) Ensure that all specified EOCP and certified wage rate documentations covering the Contract Time have been submitted.
 - j) If the Work includes installing an irrigation system, provide the spare parts for the proposed irrigation system as specified in the Special Provisions.
 - k) If the Work includes sewer and storm drain installations, the inspection shall include televising in accordance with 306-18, "VIDEO INSPECTION".
 - l) If the Work includes a Plant Establishment Period, Work in accordance with 801-6, "MAINTENANCE AND PLANT ESTABLISHMENT" shall be completed prior to requesting Substantial Completion, unless approved otherwise by the Owner.
 - m) Notify the Engineer to arrange a final inspection of any permanent BMP's installed.

3-13.1.2

Walk-through and Punchlist Procedure. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall notify the Engineer 15 Working Days in advance of date of anticipated Substantial Completion to allow time for Engineer to schedule a Walk-through. After you complete the requirements in 3-13.1.1, "Requirements Before Requesting Substantial Completion" and when you consider that the Work is Substantially Complete, you will notify the Engineer in writing that the Project is Substantially Complete. The engineer will review your request and determine if the project is ready for Walk-through, by verifying whether you have completed all items as required by 3-12-1.1, "Requirements Before Requesting Substantial Completion". Within 7 Working Days, the City will either reject your request of a Walk-through in writing or schedule a Walk-through inspection. The Engineer shall facilitate the Walk-through.
2. The following documents shall be provided at the time of your Walk-through request: As-Built markup, plans, specifications, technical data such as submittals and equipment manuals, draft final payment, warranties, material certifications, bonds, guarantees, maintenance service agreements, and maintenance and operating manuals.
3. Written warranties, except manufacturers standard printed warranties, shall be on a letterhead addressed to you. Warranties shall be submitted in the format described in this section, modified as approved by the City, to suit the conditions pertaining to the warranty. Lack of submitting these items will delay start of Walk-through.
4. The Engineer will provide you with the Punchlist within 15 Working Days after the date of the Walk-through. The City shall not provide a preliminary Punchlist.
5. If the Engineer finds that the Project is not Substantially Complete as defined herein, the Engineer will terminate the Walk-through and notify you in writing.
6. If, at any time during the Engineer's evaluation of the corrective Work required by the Punchlist, the Engineer discovers that additional corrective Work is required, the Engineer may include that corrective Work in the Punchlist.
7. You shall remain solely responsible for the Project Site until the project is completely operational, all Punchlist items have been corrected, and all operation and maintenance manuals have been accepted by the City.
8. The Engineer shall meet with you within 5 Working Days of notification that all Punchlist items are corrected. You shall complete the Punchlist within 30 Working Days and Working Days will continue to be counted until Acceptance of the Project.
9. When a comment from the Punchlist is disputed, you shall submit in writing justification for the dispute within 15 days of receiving Punchlist.

3-13.2 Acceptance. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall provide the completed, signed, and stamped DS-563 to the Engineer prior to Acceptance.
2. You shall deliver the final As-Builts and Final billing prior to Acceptance.
3. You shall assemble and deliver to the Engineer a Final Summary Report and Affidavit of Disposal prior to Acceptance.
4. Acceptance shall occur after all the requirements contained in the Contract Documents have been fulfilled. If, in the Engineers judgement, you have fully performed the Contract, the Engineer will recommend to the City Engineer that your performance of the Contract be accepted. You shall receive notification of Acceptance in writing from the Owner and counting of working days shall cease and Warranty begins.
5. Retention can be released 35 Calendar Days after NOC. Submit your request for retention to the Resident Engineer and they will mail to you a "Release of Claims" form which shall be completed and returned before the retention will be released.

3-13.3 Warranty. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall warranty and repair all defective materials and workmanship for a period of 1 year. This call back warranty period shall start on the date the Work was accepted by the City.
2. You shall warranty the Work free home all latent defects for 10 years and patent defects for a period of 4 years.
3. The warranty period for specific items covered under manufacturers' or suppliers' warranties shall commence on the date they are placed into service at the direction of the Engineer in writing.
4. All express warranties from subcontractors, manufacturers', or suppliers', of any tier, for the materials furnished and Work performed shall be assigned, in writing to the City, and shall be delivered to the Engineer prior to the Acceptance of your performance of the Contract.
5. Replace or repair defective materials and workmanship in a manner satisfactory to the Engineer after notice to do so from the Engineer and within the time specified in the notice. If you fail to make such replacements or repairs within the time specified in the notice, the City may perform the replacement or repairs at your expense. If you fail to reimburse the City for the actual costs, your surety shall be liable for the cost.

6. Items that shall be warrantied free from defective workmanship and materials for a period longer than 1 year are as follows.

Specified Item	Minimum Warranty Period
Detectable Warning Tile Construction	3 Years of Manufacturer's Warranty
All Work Under SECTION 500 - PIPELINE REHABILITATION	3 Years
Fiber Optic Interconnect Cables	2 Years
Luminaires*	10 Years of Manufacturer's Warranty
LED Signal Modules	3 Years of Manufacturer's Warranty
Field Devices Associated with 700-6.3, "Adaptive Control Note"	See 700-6.3.9, "Warranty"

* Provide documentation verifying that the induction luminaire models being offered for the Project are covered by the 10-year warranty.

7. If installed, you shall provide the City and property owner a copy of the manufacturer's warranty for private sewer pumps, including the alarm panel and other accessories.
- a) You shall involve the manufacturer in the installation and startup as needed to secure any extended warranty required.
 - b) Nothing in here is intended to limit any manufacturer's warranty which provides the City with greater warranty rights than set forth in this section or the Contract Documents.
 - c) The warranty shall include all components. The form of the warranty shall be approved by the Engineer in accordance with 3-13.3.2, "Warranty Format Requirements".
8. If, during the warranty period, any item of the Work is found to be Defective Work, you shall correct it promptly after receipt of written notice from the City to do so. The warranty period shall be extended with respect to portions of the Work corrected as part of the warranty requirements.

SECTION 4 - CONTROL OF MATERIALS

4-3.6 Preapproved Materials. To the "WHITEBOOK", ADD the following:

3. You shall submit in writing a list of all products to be incorporated in the Work that are on the AML.

4-6 TRADE NAMES. To the “WHITEBOOK”, ADD the following:

11. You shall submit your list of proposed substitutions for an “equal” item **no later than 5 Working Days after the determination of the Apparent Low Bidder** and on the City’s Product Submittal Form available at:

<https://www.sandiego.gov/ecp/edocref/>

SECTION 5 – LEGAL RELATIONS AND RESPONSIBILITIES

5-4 INSURANCE. To the “GREENBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

5-4 INSURANCE.

1. The insurance provisions herein shall not be construed to limit your indemnity obligations contained in the Contract.

5-4.1 Policies and Procedures.

1. You shall procure the insurance described below, at its sole cost and expense, to provide coverage against claims for loss including injuries to persons or damage to property, which may arise out of or in connection with the performance of the Work by you, your agents, representatives, officers, employees or Subcontractors.
2. Insurance coverage for property damage resulting from your operations is on a replacement cost valuation. The market value will not be accepted.
3. You shall maintain this insurance for the duration of this Contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this Contract. Your liabilities under the Contract, e.g., your indemnity obligations, is not deemed limited to the insurance coverage required by this Contract.
4. The payment for insurance shall be included in the Contract Price as bid by you. Except as specifically agreed to by the City in writing, you are not entitled to any additional payment. Do not begin any Work under this Contract until you have provided, and the City has approved all required insurance.
5. Policies of insurance shall provide that the City is entitled to 30 Days (10 Days for cancellation due to non-payment of premium) prior written notice of cancellation or non-renewal of the policy. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage or to provide evidence of renewal during the term of the Contract may be treated by the City as a material breach of the Contract.

5-4.2 Types of Insurance.

5-4.2.1 Commercial General Liability Insurance.

1. Commercial General Liability Insurance shall be written on the current version of the ISO Occurrence form CG 00 01 07 98 or an equivalent form providing coverage at least as broad.
2. The policy shall cover liability arising from premises and operations, XCU (explosions, underground, and collapse), independent contractors, products/completed operations, personal injury and advertising injury, bodily injury, property damage, and liability assumed under an insured's contract (including the tort liability of another assumed in a business contract).
3. There shall be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You shall maintain the same or equivalent insurance for at least 10 years following completion of the Work.
4. All costs of defense shall be outside the policy limits. Policy coverage shall be in liability limits of not less than the following:

<u>General Annual Aggregate Limit</u>	<u>Limits of Liability</u>
Other than Products/Completed Operations	\$2,000,000
Products/Completed Operations Aggregate Limit	\$2,000,000
Personal Injury Limit	\$1,000,000
Each Occurrence	\$1,000,000

5-4.2.2 Commercial Automobile Liability Insurance.

1. You shall provide a policy or policies of Commercial Automobile Liability Insurance written on the current version of the ISO form CA 00 01 12 90 or later version or equivalent form providing coverage at least as broad in the amount of \$1,000,000 combined single limit per accident, covering bodily injury and property damage for owned, non-owned, and hired automobiles ("Any Auto").
2. All costs of defense shall be outside the limits of the policy.

5-4.3 Rating Requirements. Except for the State Compensation Insurance Fund, all insurance required by this Contract as described herein shall be carried only by responsible insurance companies with a rating of, or equivalent to, at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the State, and that have been approved by the City.

5-4.3.1 Non-Admitted Carriers. The City will accept insurance provided by non-admitted, "surplus lines" carriers only if the carrier is authorized to do business in the State and is included on the List of Approved Surplus Lines Insurers (LASLI list).

All policies of insurance carried by non-admitted carriers shall be subject to all of the requirements for policies of insurance provided by admitted carriers described herein.

5-4.4 Evidence of Insurance. Furnish to the City documents e.g., certificates of insurance and endorsements evidencing the insurance required herein and furnish renewal documentation prior to expiration of this insurance. Each required document shall be signed by the insurer or a person authorized by the insurer to bind coverage on its behalf. We reserve the right to require complete, certified copies of all insurance policies required herein.

5-4.5 Policy Endorsements.

5-4.5.1 Commercial General Liability Insurance.

5-4.5.1.1 Additional Insured.

1. You shall provide at your expense policy endorsement written on the current version of the ISO Occurrence form CG 20 10 11 85 or an equivalent form providing coverage at least as broad.
2. To the fullest extent allowed by law e.g., California Insurance Code §11580.04, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured.
3. The additional insured coverage for projects for which the Engineer's Estimate is \$1,000,000 or more shall include liability arising out of:
 - a) Ongoing operations performed by you or on your behalf,
 - b) your products,
 - c) your Work, e.g., your completed operations performed by you or on your behalf, or
 - d) premises owned, leased, controlled, or used by you.
4. The additional insured coverage for projects for which the Engineer's Estimate is less than \$1,000,000 shall include liability arising out of:
 - a) Ongoing operations performed by you or on your behalf,
 - b) your products, or
 - c) premises owned, leased, controlled, or used by you.

5-4.5.1.2 Primary and Non-Contributory Coverage. The policy shall be endorsed to provide that the coverage with respect to operations, including the completed operations, if appropriate, of the Named Insured is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives. Further, it shall provide that any insurance maintained by the City and its elected officials, officers, employees, agents and representatives shall be in excess of your insurance and shall not contribute to it.

5-4.5.1.3 Project General Aggregate Limit. The policy or policies shall be endorsed to provide a Designated Construction Project General Aggregate Limit that will apply only to the Work. Only claims payments which arise from the Work shall reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit shall be in addition to the aggregate limit provided for the products-completed operations hazard.

5-4.5.2 Commercial Automobile Liability Insurance.

5-4.5.2.1 Additional Insured. Unless the policy or policies of Commercial Auto Liability Insurance are written on an ISO form CA 00 01 12 90 or a later version of this form or equivalent form providing coverage at least as broad, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured, with respect to liability arising out of automobiles owned, leased, hired or borrowed by you or on your behalf. This endorsement is limited to the obligations permitted by California Insurance Code §11580.04.

5-4.6 Deductibles and Self-Insured Retentions. You shall pay for all deductibles and self-insured retentions. You shall disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided.

5-4.7 Reservation of Rights. The City reserves the right, from time to time, to review your insurance coverage, limits, deductibles and self-insured retentions to determine if they are acceptable to the City. The City will reimburse you, without overhead, profit, or any other markup, for the cost of additional premium for any coverage requested by the Engineer but not required by this Contract.

5-4.8 Notice of Changes to Insurance. You shall notify the City 30 Days prior to any material change to the policies of insurance provided under this Contract.

5-4.9 Excess Insurance. Policies providing excess coverage shall follow the form of the primary policy or policies e.g., all endorsements.

5-4.11 Workers' Compensation Insurance and Employers Liability Insurance.

1. In accordance with the provisions of §3700 of the California Labor Code, you shall provide at your expense Workers' Compensation Insurance and Employers Liability Insurance to protect you against all claims under applicable state workers compensation laws. The City, its elected officials, and employees will not be responsible for any claims in law or equity occasioned by your failure to comply with the requirements of this section.

2. Limits for this insurance shall be not less than the following:

<u>Workers' Compensation</u>	<u>Statutory Employers Liability</u>
Bodily Injury by Accident	\$1,000,000 each accident
Bodily Injury by Disease	\$1,000,000 each employee
Bodily Injury by Disease	\$1,000,000 policy limit

3. By signing and returning the Contract you certify that you are aware of the provisions of §3700 of the Labor Code which requires every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code and you shall comply

with such provisions before commencing the Work as required by §1861 of the California Labor Code.

5-4.11.1 Waiver of Subrogation. The policy or policies shall be endorsed to provide that the insurer will waive all rights of subrogation against the City and its respective elected officials, officers, employees, agents, and representatives for losses paid under the terms of the policy or policies and which arise from Work performed by the Named Insured for the City.

5-10.2.1 Public Notice by Contractor. To the “WHITEBOOK”, items 2 and 3, DELETE in their entirety and SUBSTITUTE with the following:

2. No less than 5 Working Days in advance of Project construction activities and utility service interruptions, you shall notify all critical facilities, businesses, institutions, property owners, residents, or any other impacted stakeholders within a minimum 300-foot (90 m) radius of the Project. Verbal and written notifications shall be sent to critical facilities (including but not limited to police stations, fire stations, hospitals, and schools). A copy of written notifications sent to any critical facility shall also be sent to the Resident Engineer. You shall keep records of the people contacted, along with the dates of notification, and shall provide the record to the Engineer upon request. You shall identify all other critical facilities that need to be notified.
3. Furnish and distribute public notices using the City’s format to all occupants and/or property owners along streets:
 - a) You shall distribute an Advanced Construction Notice as shown in **Appendix R – Advanced Construction Notice** where work is to be performed at least 5 Working Days before starting construction or survey activities or impacting the community as approved by the Resident Engineer.
 - b) You shall distribute public notices in the form of door hangers, which outlines the anticipated dates of Slurry Seal as shown in **Appendix F – Sample of Public Notice (SB1 Funded Only)**, at least 72 hours in advance of the scheduled resurfacing as approved by the Engineer.

To the “WHITEBOOK”, ADD the following:

9. Door hangers shall include the funding source if project is funded in part by State Gas Tax Revenue (SB1). See **Appendix F - Sample of Public Notice (SB1 Funded Only)**.

SECTION 6 – PROSECUTION AND PROGRESS OF THE WORK

6-1.1 Construction Schedule. To the “GREENBOOK”, paragraph (1), sentence (1), DELETE in its entirety and SUBSTITUTE with the following:

After notification of award of the Contract and prior to the start of any Work, you shall submit your proposed Cost Loaded Construction Schedule to the Engineer at the pre-construction meeting.

To the “WHITEBOOK”, item 1, subsection “e” and “s”, DELETE in their entirety and SUBSTITUTE with the following:

- e) Monthly progress payments are contingent upon the submittal of an updated Schedule to the Engineer. The Engineer may refuse to process the whole or part of any monthly payment if you refuse or fail to provide an acceptable schedule.
- s) Submit an updated cash flow forecast with every pay request (for each Project ID or WBS number provided in the Contract) showing periodic and cumulative construction billing amounts for the duration of the Contract Time. If there has been any Extra Work since the last update, include only the approved amounts. An accurate itemized accounting of all approved work completed for all bid items and additional work including but not limited to quantities of approved work completed, identify changes from estimated values, location where work is completed, and dates work was completed shall accompany every pay request.
 - i. Refer to the Sample City Invoice materials in **Appendix D – Sample City Invoice with Cash Flow Forecast** and use the format shown.
 - ii. See also the “Cash Flow Forecast Example” at the location below:

<https://www.sandiego.gov/ecp/edocref/>

6-1.1.2 Contracts More Than \$500,000 In Value. To the “WHITEBOOK”, item 1, DELETE in its entirety and SUBSTITUTE with the following:

- 1. Provide the Schedule to the Engineer in accordance with 6-1.1, “Construction Schedule” and 6-1.2, “Commencement of the Work”.

To the “WHITEBOOK”, item 2, DELETE in its entirety.

6-1.2 Commencement of the Work. To the “WHITEBOOK”, ADD the following:

- 5. You shall submit a Cost Loaded Construction Schedule in accordance with 6-1.1, “Construction Schedule” at the scheduled pre-construction meeting.

6. If a Cost Loaded Construction Schedule is not provided, the pre-construction meeting will still be held. The Contract Time shall commence at issuance of the NTP, but you shall be limited to the following activities until the Cost Loaded Construction Schedule has been submitted to the Resident Engineer with no exceptions taken:

- a) Mobilization of your trailers, associated utility setup, and grading for trailer area
- b) Permit Procurement
- c) Fencing and temporary utilities for your storage areas
- d) Submittal of anticipated critical path submittals

<https://www.sandiego.gov/ecp/edocref/>

6-1.5.2 Excusable Non-Compensable Delays. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

6-1.5.2 Excusable Non-Compensable and Concurrent Delays.

1. The City shall only issue an extension of time for Excusable Delays that meet the requirements of 6-4.2, "Extensions of Time" for the following circumstances:

- a) Delays resulting from Force Majeure.
- b) Delays caused by weather.
- c) Delays caused by changes to County, State, or Federal law.

2. When a non-excusable delay is concurrent with an Excusable Delay, you shall not be entitled to an extension of Contract Time for the period the non-excusable delay is concurrent with the Excusable Delay.

3. When an Excusable Non-Compensable Delay is concurrent with an Excusable Compensable Delay, you shall be entitled to an extension of Contract Time but shall not be entitled to compensation for the period the Excusable Non-Compensable Delay is concurrent with the Excusable Compensable Delay.

6-2.1 Moratoriums. To the "WHITEBOOK", ADD the following:

3. Do not Work in the areas where there is currently a moratorium issued by the City. The areas subject to moratorium are listed below:

- a) Beach Area from May 31, 2021 to Sept 6, 2021.

6-4.2 Extensions of Time. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The Contract Time shall not be modified except by Change Order.

2. You shall notify the City in writing within **1 Working Day** after the occurrence and discovery of an event that impacts the Project Schedule.
 - a) If you believe this event requires a Change Order, you shall submit a written Change Order request with a report to the City that explains the request for Change Order within **5 Working Days**. The Change Order request must include supporting data, a general description of the discovery, the basis for extension, and the estimated length of extension. The City may grant an extension of time, in writing, for the Change Order request if you require more time to gather and analyze data.
3. The Engineer shall not grant an extension of Contract Time in accordance with 6-1.5, "Excusable Delays" unless you demonstrate, through an analysis of the critical path, the following:
 - a) The event causing the delay impacted the activities along the Project's critical path.
 - b) The increases in the time to perform all or part of the Project beyond the Contract Time arose from unforeseeable causes beyond your control and without your fault or negligence and that all project float has been used.
4. Any modifications to the Contract Time will be incorporated into the weekly document that the Engineer issues that stipulates the Contract Time. If you do not agree with this document, submit to the Engineer for review a written protest supporting your objections to the document within **30 Calendar Days** after receipt of the statement. Your failure to file a timely protest shall constitute your acceptance of the Engineer's weekly document.
 - a) Your protest will be considered a claim for time extension and shall be subject to 2-10.1, "Claims".

6-4.4 Written Notice and Report. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Your failure to notify the Resident Engineer within **1 Working Day** OR provide a Change Order request within **5 Working Days** after the event, in accordance with 6-4.2, "Extensions of Time", will be considered grounds for refusal by the City to consider such request if your failure to notify prejudices the City in responding to the event.

ADD:

6-6.1.1 Environmental Document.

1. The City of San Diego has prepared a **Notice of Exemption** for **Slurry Seal Group 2121**, as referenced in the Contract Appendix. You shall comply with all requirements of the **Notice of Exemption** as set forth in **Appendix A**.
2. Compliance with the City's environmental document shall be included in the Contract Price, unless separate bid items have been provided.

SECTION 7 – MEASUREMENT AND PAYMENT

7-2.1 Schedule of Values (SOV). To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. You shall submit an SOV for the lump sum BID items listed below to the Engineer for review and approval at the Pre-construction meeting:
 - a) "Remove, Replace & Install Traffic Striping, Markers, Markings, and Devices"
 - b) "Traffic Control and Working Drawings"

7-3.1 General. To the "GREENBOOK" and "WHITEBOOK", paragraph (8), DELETE in its entirety and SUBSTITUTE with the following:

If, within the time fixed by law, a properly executed notice to stop payment is filed with the City, due to your failure to pay for labor or materials used in the Work, all money due for such labor or materials will be withheld from payment in accordance with applicable laws.

To the "WHITEBOOK", ADD the following:

1. Unless specified otherwise, the Contract Price includes use, consumer, and other taxes mandated by applicable legal requirements.
2. As provided in §7105 of the California Public Contract Code, if the Contract is not financed by revenue bonds, you are not responsible for the cost of repairing or restoring damage to the Project when damage was proximately caused by an act of God, in excess of 5% of the Contract Price, if the following occur:
 - a) The Project damaged was built in accordance with the Contract requirements.
 - b) There are no insurance requirements in the Contract for the damages.

7-3.2

Partial and Final Payment. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. The Final Payment, which is the release of Retention, shall be paid to you after you have successfully submitted the following required documents:
 - a) An affidavit that payrolls and bills for materials, equipment, and other indebtedness connected with the Work for which the City or the City's property might be responsible for or encumbered by.
 - b) A certificate evidencing that insurances required by the Contract Documents shall remain in force after Final Payment is currently in effect and shall not be canceled or allowed to expire until at least a 30 Calendar Days prior written notice has been given to the Engineer.
 - c) Consent of Surety to Final Payment.
 - d) If required by the Engineer, other data establishing payment or satisfaction of obligations such as receipts, releases and waivers of liens, claims, and security interests or encumbrances arising out of the Contract Documents. If a Subcontractor refuses to furnish a release or waiver required by the City, you may furnish a bond satisfactory to the Engineer to indemnify the City against such lien.
 - e) If required in the Contract Documents, the successful completion and submittal of the required reports such as construction demolition, waste recycling, and hydrostatic discharge reports.
 - f) Required EOCP Final Summary Report in accordance with Section 0-12, "Contract Records and Reports", record drawings, operations manuals, test reports, warranty documentation, and UL labels shall be submitted before requesting the release of retention.
 - g) Acceptance of the completed Project by the asset owning Department.

To the "WHITEBOOK", ADD the following:

2. Submit an invoice for payment after you successfully complete the required documents and the City will pay the invoice within 30 Calendar Days. The City will pay 6% annually for late retention payments.

7-3.2.1

Application for Progress Payment. To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:

3. The City shall not pay progress or partial payments until you submit to the Engineer an acceptable updated Schedule. It is solely your responsibility to prepare and submit the Schedule updates.

7-3.2.2 Amount of Progress Payments. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The City will pay 6% annually for late progress payments.
2. Progress payments will be considered "late" if the following occur:
 - a) The City does not pay the contractor within 30 Calendar Days from receipt of an undisputed and properly submitted invoice. A properly submitted payment invoice means that the City has approved for payment the entire invoice amount or if the Resident Engineer has not disputed any portion of the application within 7 Calendar Days of the date of submission.
 - b) The application for payment does not require signing of a Contract Change Order.
3. The Engineer may withhold payment for any of the following reasons:
 - a) Defective or incomplete Work.
 - b) Not providing an updated and accurate Cost Loaded Construction Schedule in accordance with 6-1.1, "Construction Schedule".
 - c) Stop notices, wage orders, or other withholdings required by Applicable Law. Your failure to comply with 5-3.3, "Payroll Records" and the Contractor Registration and Electronic Reporting System requirements of the Contract Documents.
4. The Engineer may back charge the contract for any of the following reasons:
 - a) Defective or incorrect Work not remedied.
 - b) Damage to City property or a third party's property that was caused by you.
 - c) Liquidated Damages.

7-3.2.3 Waiver of Claims at Final Payment. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Your acceptance of Final Payment constitutes a waiver of affirmative Claims by you, except those previously made in writing and identified as unsettled at the time of Final Payment.

7-3.2.4 Withholding of Payment and Back Charge. To the "WHITEBOOK", DELETE in its entirety.

7-3.5.1

General. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Unit Bid prices shall not be subject to adjustment regardless of quantity used, or if none is used, for the following Bid items:
 - a) imported backfill
 - b) shoring
 - c) water services
 - d) house connection sewers
 - e) water pollution control items
2. Upon discovery and prior to the Work, you shall notify the Resident Engineer if there is a change in Bid item quantity that increases the total Contract Price by 5% or \$100,000 or more, whichever is less.

7-3.8

Eliminated Items. To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Should any Bid Items, except Bid Items listed in item 2 of this section, be eliminated in its entirety, payment will be made to the Contractor for its actual costs incurred in connection with the eliminated item prior to notification in writing from the Engineer so stating its elimination.
2. If eliminated in their entirety, no payment will be made for actual costs incurred in connection with the following eliminated items:
 - a) "Crushed Miscellaneous Base"
 - b) "Asphalt Concrete with Pavement Fabric Material"
 - c) "Raise Appurtenance to Grade (Water, Sewer)"
 - d) "Adjust Existing Manhole Frame and cover to Grade"
 - e) "Adjust Existing Survey Monument to Grade"
 - f) "Reconstruct Survey Monument Box"
 - g) "Crack Seal"
 - h) "Removal of Humps, Lumps, and Pavement Irregularities"
 - i) "Traffic Detector Loop Replacement or Conduit Stub Installed"
3. If material conforming to the Plans and Specifications is ordered for use in the eliminated items prior to the date of notification of elimination by the Engineer, and if the order for that material cannot be cancelled, payment will be made to you for the actual cost of the material. In this case, the material shall become the property of the City and payment will be made to you for actual costs for any further handling. If the material is returnable, the material shall be returned, and payment will be made to you for actual cost of charges made by the supplier for handling and returning the material.

7-3.9

Field Orders. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. If the cumulative total of Field Order items of Work does not exceed the "Field Orders" Bid Item, the City shall pay those Field Orders as shown below:

**TABLE 7-3.9
FIELD ORDER LIMITS**

Contract Price	Maximum Field Order Work Amount
Less than \$100,001	\$2,500
\$100,001 to \$1,000,000	\$5,000
\$1,000,001 to \$5,000,000	\$10,000
\$5,000,001 to \$15,000,000	\$20,000
\$15,000,001 to \$30,000,000	\$40,000
Greater than \$30,000,000	\$50,000

2. Field Order items of Work for contracts greater than \$15,000,000 will require additional approvals from the City prior to its approval by the Resident Engineer.
3. The City will issue a Field Order only after the City's acceptance of the cost of the field order amount.
4. Field Orders shall not be used to add scope or to include extensions of time related to changes in work.
5. If in the event there is a change related to the critical path on the project which necessitates an extension of time and the change amount is within the Field Order limits shown on Table 7-3.9, then a Field Order can be issued to compensate you for the approved costs. Any extensions of time associated with the change shall be included in a subsequent Change Order and no additional compensation shall be granted as part of the change order for the extension of time.
6. The unused portions of Field Orders Bid item shall revert to the City upon Acceptance.

7-3.11

Compensation Adjustments for Price Index Fluctuations. To the "WHITEBOOK", ADD the following:

This contract is subject to the provisions of The "WHITEBOOK" for Compensation Adjustments for Price Index Fluctuations for paving asphalt.

To the "WHITEBOOK", item 4, DELETE in its entirety and SUBSTITUTE with the following.

4. You may opt out of the payment adjustments for price index fluctuations by submitting a letter with the Bid.

7-4.3

Markup. To the "WHITEBOOK", item 4, DELETE in its entirety and SUBSTITUTE with the following:

4. When a Subcontractor is performing Extra Work, the allowance for overhead and profit shall be applied to the labor, materials, and equipment costs of the Subcontractor as follows:
 - a) Regardless of the number of a Subcontractor's tasks for Extra Work, you may only apply 10% for the first \$50,000 of the Subcontractor's portion of accumulated total cost then 5% for any remaining costs. You shall not apply 10% to any costs after the first \$50,000 of accumulated total costs from performing Extra Work.
 - b) If the accumulated costs of single or subsequent tasks exceed the \$50,000 threshold, you shall instead only apply 5% to any amounts in excess of the \$50,000.
 - c) Regardless of the number of hierarchical tiers of Subcontractors, you may only markup a Subcontractor's Work once.

SECTION 203 – BITUMINOUS MATERIALS

203-6.3.1

General. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. You shall submit for approval, mix designs for III-C2-PG 64-10 (1/2") and III-B3-PG 64-10 (3/4") asphalt concrete. Asphalt concrete mix designs shall be submitted to the City Materials Testing Laboratory for approval.

To the "WHITEBOOK", ADD the following:

3. Asphalt concrete for Job Mix Formula (JMF) and Mix Designs shall be Type III and shall not exceed 15% RAP.

SECTION 301 – SUBGRADE PREPARATION, TREATED MATERIALS, AND PLACEMENT OF BASE MATERIALS

301-1.6

Preparatory Repair Work. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Prior to the application of slurry, the Contractor shall complete all necessary preparation and repair work to the road segment as specified in the Special Provisions and Contract Documents or as directed by the Engineer.
2. No preparatory asphalt work shall be done when the atmospheric temperature is below 50 °F or during unsuitable weather.
3. Preparatory Work shall include tree trimming, weed abatement, weed spraying, crack sealing, asphalt repair, base repair, removal of humps and pavement irregularities, raising appurtenances and survey monuments,

reconstructing survey monument boxes, adjusting manhole frames & covers, removal of raised pavement markers, removal of pavement markings, and any other work specified in the Special Provisions and Contract Documents or as directed by the Engineer.

4. The quantities shown in the appendices are based on a street assessment survey and may vary. The Engineer will designate the limits to be removed and prepared and these designated areas shall be considered to take precedence over the area shown in an Appendix to the Contract Documents.
5. Most areas of damaged asphalt requiring Asphalt Pavement Repair have been marked out in the field as "MP" or "DO" (mill & pave or dig-out). Mill & Paves shall have a minimum depth of 2", and dig-outs, also called base repairs, shall have a minimum depth of 10". Some areas (i.e. those uplifted by tree roots) may be marked out in the field as "MP4" and shall have a minimum mill & pave depth of 4".
6. The minimum repair area shall be 4 feet by 4 feet regardless of mark out.
7. Edges of milled area shall be cut cleanly.
8. Material removed, regardless of removal method, shall be disposed of at a legal site.
9. You shall repair marked out areas of distressed asphalt concrete pavement by milling, grinding or saw cutting to remove damaged areas of pavement in accordance with 404-1, to expose firm and unyielding pavement, base or native. Unyielding pavement will have no visible cracks and unyielding base or native will be properly compacted, as determined by the Engineer. If cracks are visible, then pavement is not unyielding and shall require additional depth be removed. The Contractor shall prepare subgrade as needed and install a maximum of 5" compacted asphalt concrete pavement over compacted base material to be level with adjacent roadway surface.
10. If, in order to achieve the minimum specified depth, the base material is exposed, then the existing base material, as well as additional base material shall be compacted to 95% relative compaction to a depth 5" below the finished grade (dig-out).
11. Base repairs shall have a minimum depth of 10".
12. Compaction tests shall be made to ensure compliance with the specifications. The Engineer will determine when and where the test will occur. The City will pay for the soils testing required by the Engineer, which meets the required compaction. The Contractor shall reimburse the City for the cost of retesting failing compaction tests. If additional base material is required, the Contractor shall use Crushed Miscellaneous Base in accordance with 200-2.4. The base material shall be prepared conforming to 301-1, "Subgrade Preparation."

13. Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4, "Crushed Miscellaneous Base."
14. Base repairs shall not exceed 15% RAP in content.
15. Prior to replacing asphalt, the area shall be cleaned by removing all loose and damaged material, moisture, dirt, and other foreign matter and shall be tack coated in accordance with 302-5.4 "Tack Coat."
16. When milling and/or grinding asphalt pavement and the Contractor encounters solid, level unyielding PCC trench caps or appurtenance collars before reaching a minimum depth of 2", then the Contractor shall place enough asphalt concrete pavement to bring the surface to be level with the adjacent roadways.
17. The Contractor shall install new asphalt within the repair area or for patches in accordance with 302-5, "ASPHALT CONCRETE PAVEMENT." Asphalt concrete shall be III-B3-PG 64-10 (3/4") and III-C2-PG 64-10 (1/2") in compliance with 203-6, "ASPHALT CONCRETE."
18. Following the asphalt placement, the Contractor shall roll the entire area of new asphalt in both directions at least twice. The finished patch shall be level and smooth in compliance with 302-5.6.2 "Density and Smoothness."
19. At the end of each day the Contractor shall submit to the Engineer an itemized list of asphalt pavement and base repair work completed. The list shall include the location of the work, the exact square footage of the repair, tons of asphalt placed, and tons of base material placed.

301-1.6.1 Asphalt Patching. To the "WHITEBOOK", items 1, 2, and 5, DELETE in their entirety and SUBSTITUTE with the following:

1. Miscellaneous asphalt patching shall consist of patching potholes and skin patching other low spots in the pavement that are deeper than 1/4 "per 302-5.6.2 "Density and Smoothness." These areas are generally smaller and more isolated than those area in need of mill and pave.
2. The area requiring patching have not been identified in the Contract Documents, nor in the field. The Contractor and/or Engineer shall identify areas that may require patching prior to slurry work to ensure the smoothness and quality of the finished product.
5. You shall remove distressed asphalt pavement either by saw cutting or milling to expose firm and unyielding pavement, prepare subgrade (as needed), and install compacted asphalt concrete pavement over prepared subgrade per 301-1, "Subgrade Preparation."

301-1.7

Payment. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The payment for the preparatory works shall be included in the Contract Unit Bid Item for which preparation works are performed, unless it is specified as a separate Bid Item.
2. The areas and quantities shown on the road segments and in the appendices are given only for the Contractor's aid in planning the Work and preparing Bids. The Engineer will designate the limits to be removed and prepared and these designated areas shall be considered to take precedent over the areas shown in an Appendix to the Contract Documents. The quantities shown in the appendices are based on a street assessment survey and may vary. No payment shall be made for areas of over excavation as determined by the Engineer.
3. Asphalt pavement repair, including both mill & paves and base repair dig-outs, required for both mill & paves and base repair dig-outs, shall be paid at the Contract unit price per ton for "Asphalt Pavement Repair". No Payment shall be made for areas of over excavation as determined by the Engineer.
4. The payment for preparatory repair asphalt works shall be paid at the Contract Unit Price for "Asphalt Pavement Repair" for each ton placed and includes milling, grinding, hauling, disposal or saw cutting of existing pavement, tree trimming, tack coating, compaction, and all other necessary work related to asphalt pavement installation.

No additional payment shall be made for milling, grinding, or saw cutting concrete, pavement fabric, rubberized material, steel reinforcement, or any other material.
5. Miscellaneous asphalt patching and tack coat shall be included in the unit price for Bid Item, "Asphalt Pavement Repair" and no additional payment shall be made therefore regardless of number and location of patches.

301-2.4

Measurement and Payment. To the "GREENBOOK", ADD the following:

The payment for base repair dig-outs shall be paid at the Contract Unit Price for "Crushed Miscellaneous Base", for each ton placed and includes milling, grinding, excavating, hauling, disposal, or saw cutting of existing pavement, and all other necessary work related to asphalt base repair.

SECTION 302 – ROADWAY SURFACING

302-4.5 Scheduling, Public Convenience and Traffic Control. To the “GREENBOOK”, paragraphs (1) and (2), DELETE in their entirety and SUBSTITUTE with the following:

1. In addition to the requirements of Part 6, you shall comply with the following:
 - a) At least 5 Working Days prior to commencing the Work, you shall submit your proposed Schedule to the Engineer for approval.
 - b) Based upon the approved schedule, you shall notify residents and businesses of the Work and post temporary “No Parking” signs 72 hours in advance.
 - c) Requests for changes in the approved Schedule shall be submitted to the Engineer for approval at least 3 Working Days before the street is scheduled to be sealed.

302-4.12.2 Application. To the “WHITEBOOK”, item 1, ADD the following:

- c) RPMS shall only be placed when ambient temperature is 50° F or higher.

To the “WHITEBOOK”, item 2, subsection “b”, ADD the following:

- iii) Where multiple layers of RPMS are specified, the first layer, regardless of Type, shall be placed a minimum of 1’ from concrete gutters.

302-4.12.4 Measurement and Payment. To the “WHITEBOOK”, item 2, DELETE in its entirety and SUBSTITUTE with the following:

2. The payment for RPMS shall be the total square footage used on the project calculated using the method described and shall be paid under the following Bid Items:

BID DESCRIPTION	UNIT
Rubber Polymer Modified Slurry (RPMS) Type I (Select Streets)	SF
Rubber Polymer Modified Slurry (RPMS) Type I Over Type II	SF
Rubber Polymer Modified Slurry (RPMS) Type II Over Type III	SF
Rubber Polymer Modified Slurry (RPMS) Type I (Bike Lane)	SF

The Bid items for RPMS shall include full compensation for the specified surface preparation not included in other Bid items and shall include the Work necessary to construct the RPMS as specified on the Plans. Sweeping, removals, and furnishing the aggregate required for the mix design shall also be included in this Bid item. The removal, replacement, and installation for thermoplastic striping, traffic striping, markers, markings and devices shall be

pad under the separate Bid item for "Remove, Replace & Install Traffic Striping, Markers, Markings & Devices".

302-15.1 **General.** To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. All cracks in asphalt 1/8 inch or wider but no greater than 1 inch wide shall be sealed prior to the application of slurry. You shall seal only transverse, longitudinal, block, or reflective cracks. You shall not seal alligator (fatigue) cracked areas or cracks in PCC.

302-15.5 **Payment.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

Crack Seal installed will be paid at the Contract unit price per pound for "Crack Seal".

SECTION 314 – TRAFFIC STRIPING, CURB AND PAVEMENT MARKINGS, AND PAVEMENT MARKERS

314-1 **GENERAL.** To the "GREENBOOK", ADD the following:

All crosswalks required for this contract shall be in conformance with Standard Drawing SDM-116 for Continental Crosswalks.

The Contractor shall install all traffic striping, pavement markings, pavement markers and devices within 15 working days after the last coat of slurry has been applied in accordance with current standards regardless of the existing conditions and installation will include the proposed striping modifications as identified in the Contract Document. All striping modifications shall be coordinated by the Engineer.

314-2.3 **Payment.** To the "GREENBOOK". DELETE in its entirety and SUBSTITUTE with the following:

See 314-5.7

314-3.3 **Payment.** To the "GREENBOOK". DELETE in its entirety and SUBSTITUTE with the following:

See 314-5.7

314-4.3.7 **Payment.** To the "GREENBOOK". DELETE in its entirety and SUBSTITUTE with the following:

See 314-5.7

314-4.4.6 **Payment.** To the "WHITEBOOK". DELETE in its entirety and SUBSTITUTE with the following:

See 314-5.7

314-5.7 **Payment.** To the "GREENBOOK". DELETE in its entirety and SUBSTITUTE with the following:

1. All work, materials, labor, costs, and time associated with removing traffic striping, pavement markings and thermoplastics, removal or pavement markers and devices, installing painted traffic striping and markings, installing thermoplastics, installing continental crosswalks, replacement and installation of new pavement markers and devices shall be included in the lump sum bid

item for "Remove Replace & Install Traffic Striping, Markers, Markings, & Devices" regardless of amount installed.

This bid item also includes payment for the removal or existing traffic striping, pavement markings, and pavement markers for streets requiring striping modifications as indicated below.

- a) Camino Del Sur from Lazanja to Via Azul
 - b) Flanders Dr from Mesa Rim Rd to Camino Santa Fe
 - c) Golden Haven Dr from Renaissance Ave to Judicial Dr
 - d) Judicial Dr from Golden Haven Dr to Nobel Dr
 - f) Lake Murray Blvd from Turnbridge Wy to City Limit (End)
 - e) Ruffin Rd from Aero Dr to Gramercy Dr
 - f) San Dieguito Rd from City Limit to Camino Del Sur
2. The payment for installation of new Striping and Signage in accordance with the Striping Plan in **Appendix K – Striping and Signage Plan (Ruffin Rd)** shall be included in the lump sum Bid item "Striping & Signage (Ruffin Rd)."
 3. The payment for installation of new Striping in accordance with the Striping Plan in **Appendix L – Striping Plan (Camino del Sur)** shall be included in the lump sum Bid item "Striping (Camino del Sur)."
 4. The payment for installation of new Striping in accordance with the Striping Plan in **Appendix M – Striping Plan (Flanders Dr)** shall be included in the lump sum Bid item "Striping (Flanders Dr)."
 5. The payment for installation of new Striping in accordance with the Striping Plan in **Appendix N – Striping Plan (Golden Haven Dr)** shall be included in the lump sum Bid item "Striping (Golden Haven Dr)."
 6. The payment for installation of new Striping in accordance with the Striping Plan in **Appendix O – Striping Plan (Judicial Dr)** shall be included in the lump sum "Striping (Judicial Dr)."
 7. The payment for installation of new Striping in accordance with the Striping Plan in **Appendix P – Striping Plan (San Dieguito Rd)** shall be included in the lump sum Bid item "Striping (San Dieguito Rd)."
 8. The payment for installation of new Striping in accordance with the Striping Plan in **Appendix Q – Striping Plan (Lake Murray Blvd)** shall be included in the lump sum bid item "Striping (Lake Murray Blvd)."

SECTION 403 – MANHOLE, SURVEY MONUMENT, AND GATE VALVE FRAMES AND COVERS ADJUSTMENT AND RECONSTRUCTION

403-3 MANHOLES AND GATE VALVES IN ASPHALT CONCRETE PAVEMENT. To the "WHITEBOOK", DELETE item 1 in its entirety, and SUBSTITUTE with the following:

1. Manhole, Sewer and Water covers shall be raised to be level with the surrounding pavement surface when such appurtenances are a minimum of

one inch (1") below the final surface elevation after slurry seal has been placed. Engineer to approve location prior to raising.

Appurtenances extending more than one inch (1") above the road surface shall be marked out as a mill & pave and asphalt ramped to smooth transition.

Utility structures projecting less than 2 inches (50 mm) above the subgrade may be paved over and later adjusted to grade.

403-4 SURVEY MONUMENTS. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The casing and cover for survey monuments shall be adjusted to the new grade using riser rings, when such appurtenances are 1.5" to 3.75" below the surface in accordance with Standard Drawing M-10B, "Street Survey Monument Overlay Adjustment" and Standard Drawing M-10C, "Street Survey Monument Notes".
2. The Survey Monument Precast Concrete Pipe Box must be reconstructed in accordance with Standard Drawing M-10B for survey monuments that are greater than 0.5" and less than 1.5" below the surface or if the lid has been damaged.
3. The Survey Monument Precast Concrete Pipe Box must be reconstructed in accordance with Standard Drawing M-10A and Standard Drawings M-10B for survey monuments that are greater than 3.75" below the surface.

403-5 MEASUREMENT AND PAYMENT. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The payment for Raising Appurtenance to Grade, including sewer and water valve covers, all casings, extensions, concrete collars, and any necessary items to complete the work shall be made at the Bid unit "Raise Appurtenance to Grade (Water, Sewer)" for each appurtenance raised.
2. The payment for adjusting existing survey monument, including casing, frame, ring, covers, extensions, grout, brick support, sand base and any other material to grade shall be included in the Contract Bid Unit Price for "Adjust Existing Survey Monument to Grade" for each survey monument raised.
3. The payment for reconstructing the Survey Monument Precast Concrete Pipe Box, monument casing, frame, ring, covers, extensions, grout, brick support, sand base, and any other material required to reconstruct the survey monument precast concrete pipe box shall be included in the Contract Bid Unit Price for "Reconstruct Survey Monument Box" for each of the Survey Monument Precast Concrete Pipe box reconstructed.
4. The payment for raising sewer and storm drain Manholes to grade, including casings, rings, extensions, concrete collars, asphalt, and any other materials, shall be made at the Bid unit price for "Adjust Existing manhole Frame and Cover to Grade" for each manhole adjusted.

SECTION 404 - COLD MILLING

404-1 GENERAL. To the "WHITEBOOK", ADD the following:

7. Edges of milled area shall be cut cleanly. The outside edges of the milled pavement may have a radius transition on the sides parallel to the cutting drum.
8. The presence of roots, pavement fabric, concrete, rubberized material or steel reinforcement within the depth to be cold milled have not been noted, marked out in the field, or quantified.
9. All milling shall be performed in such a manner as to improve drainage, eliminate ponding, and reestablish gravity flow across intersections.
10. Material removed, regardless of removal method, shall be disposed of at a legal site.

404-6 COLD MILLING OF COMPOSITE PAVEMENTS. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The areas of depths of composite pavement to be cold milled, sawn, or cut have not been identified in the field nor the Contract Documents.
2. Any pavement fabric encountered within the depth to be cold milled shall be disposed of at an approved facility within the jurisdiction of work.

404-6.1 Cold Milling of Asphalt Concrete with Pavement Fabric Material. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The area of pavement containing pavement fabric has not been measured out in the field, quantified, or identified in the Contract Documents.
2. Any pavement fabric encountered within the depth to be cold milled shall be disposed of at an approved facility within jurisdiction of work.

404-9 TRAFFIC SIGNAL LOOP DETECTORS. To the "WHITEBOOK", ADD the following:

6. All damaged traffic detector loop and/or other detection systems located within or adjacent to the limits of work shall be replaced after resurfacing and striping. "Q" loops may be required at bike lanes. "E Modified" loops are required at stop bars. You shall install as many loops as necessary to meet current standards.

Loops may be installed in asphalt, concrete or any other material that may be encountered during the installation.

404-12

PAYMENT. To the "WHITEBOOK", item 1 and item 4, DELETE in their entirety and SUBSTITUTE with the following:

1. The payment for installation of traffic detector loops and conduits shall be included in the bid item "Traffic Detector Loop Replacement or Conduit Stub Installed" for each loop or conduit installed. No additional payment shall be made for loop, detector, or conduit type.

No additional payment shall be made for milling grinding, or saw cutting concrete, asphalt pavement fabric, and any other material that may be encountered during the installation.

4. The payment for cold milling of the existing pavement shall be included in the contract bid unit price for which the milling is required ("Asphalt Pavement Repair", "Crushed Miscellaneous Base"), including hauling and disposal of milled material.

No additional payment shall be made for root pruning, milling, grinding, hauling, disposal or saw cutting concrete, and any other material that may be encountered during the installation.

No additional payment shall be made for the milling and grinding of pavement fabric.

To the "WHITEBOOK", ADD the following:

5. The payment for the hauling and disposal of asphalt pavement and fabric shall be included in the bid item "Asphalt Concrete with Pavement Fabric Material" per ton.

Payment for milling, grinding, or saw cutting asphalt pavement fabric shall be included in the contract bid unit price for which the milling is required ("Asphalt Pavement Repair", "Crushed Miscellaneous Base").

SECTION 601 - TEMPORARY TRAFFIC CONTROL FOR CONSTRUCTION AND MAINTENANCE WORK ZONES

601-2.1.4

Traffic Control for Resurfacing and Slurry Sealing. To the "WHITEBOOK", item 3, subsection "d", DELETE in its entirety and SUBSTITUTE with the following:

- d) Place "NO PARKING - TOW-AWAY ZONE" signs 72 hours in advance of the scheduled slurry sealing. Reschedule street block segments which are not completed by the last posted Working Day. If a Work delay of 48 hours or more occurs from the originally scheduled Work date, remove the "NO PARKING - TOW-AWAY ZONE" signs for a minimum of 24 hours, then reset and re-post for the appropriate Work date.

601-3.5.1 **General.** To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:

3. Temporary "No Parking" and "No Stopping" signs shall be installed 72 hours before enforcement. Temporary "No Parking" and "No Stopping" signs shall be installed and removed as specified in the Special Provisions. Signs shall indicate specific days, dates, and times of restrictions. If violations occur, call Police Dispatch 619-531-2000 to enforce the Tow-Away notice.

601-3.6 **Channelizing Devices.** To the "WHITEBOOK", item 4, Barricades, ADD the following:

- h) You shall place "OPEN TRENCH" signs (C27(CA)) on Type 3 Barricade within the construction Work zone, ahead of any Work areas with open trenches that are greater than 3 inches in depth, in accordance with California MUTCD SECTION 6F.103 (CA). The barricades shall be placed in a continuous manner and shall prevent pedestrian, vehicular, and biker access to the open trench area.

601-7 **PAYMENT.** To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. The payment for traffic control Working Drawings, permits, traffic control Work including any traffic control devices that may be required by the City, shall be included in Lump Sum Bid Item for "Traffic Control and Working Drawing."
2. No separate or additional payment shall be made for the following: operation, maintenance, repair, or replacement of Temporary Traffic (TTC) zone devices; all traffic control devices, required signs, notices, and detours; Work Drawings, Traffic Control Plans; labor; and traffic control for asphalt pavement repair, slurry seal, striping, loop installation, raising appurtenances (manholes, monuments, valves), or any other material relating to traffic control work.

SECTION 700 – MATERIALS

700-5.1 **Vehicle Detectors.** To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. Loop wire shall be Type 2. Loop detector lead-in cable shall be Type "B". Slots shall be filled with elastomeric sealant, epoxy sealant, or hot-melt rubberized asphalt sealant, except asphaltic emulsion loop sealant and cold tar loop sealant are acceptable if the pavement surface will receive an asphaltic concrete overlay.

SECTION 1001 – CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs)

1001-1 **GENERAL.** To the "WHITEBOOK", ADD the following:

7. Based on a preliminary assessment by the City, this Contract is subject to **WPCP**.

1001-1.11 Post-construction Requirements. To the "WHITEBOOK", ADD the following:

6. You shall comply with the following post-construction requirement: Storm Drain Inlet Markers

1001-4.2 Payment. To the "WHITEBOOK", ADD the following:

4. All work, materials, labor, costs, and time associated with installing inlet markers shall be paid at the unit bid price "Post-construction Requirements – Inlet Markers" for each marker installed.
-

SUPPLEMENTARY SPECIAL PROVISIONS
APPENDICES

APPENDIX A
NOTICE OF EXEMPTION

NOTICE OF EXEMPTION

TO: X Recorder County Clerk
P.O. Box 1750, MS-A-33
1600 Pacific Hwy, Room 260
San Diego, CA 92101-2422

FROM: City of San Diego
Planning Department
9485 Aero Drive, M.S. 413
San Diego, CA 92123

_____ Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

PROJECT TITLE: Slurry Seal Group 2121

PROJECT LOCATION-SPECIFIC: See Attachment A: Location List for specific locations. The project is located in the Community Planning Areas of Black Mountain Ranch, Carmel Valley, Clairemont Mesa, La Jolla, Linda Vista, Mira Mesa, Navajo, Rancho Bernardo, Rancho Peñasquitos, Serra Mesa, Tierrasanta, and University within Council Districts 1, 5, 6, and 7.

PROJECT LOCATION-CITY/COUNTY: San Diego/San Diego

DESCRIPTION OF NATURE AND PURPOSE OF THE PROJECT: The project involves furnishing all labor, materials, equipment, services, and construction related to slurry seal work on existing paved roadways in various areas throughout the City of San Diego. Additional work includes; placement of rubber polymer modified slurry (RPMS), crack sealing, removal of humps and pavement irregularities, asphalt mill and pave, and dig outs, pavement base repairs, replacing traffic signal detection loops and stub outs, adjusting existing City manhole frames and covers to grade, raising survey monuments, street and sidewalk sweeping, removal and replacement of existing thermoplastic striping and markings/legends, traffic control drawings and permits, storm drain inlet protection, installation of inlet markers, sediment control, and possible night and weekend work. All work would occur within the public right of-way (paved streets) or previously disturbed non-sensitive areas only, and outside of the City's Multi-Habitat Planning Area (MHPA). No sensitive vegetation would be impacted or removed. Storm Water Best Management Practices (BMPs) for erosion control preventing discharge, as well as Traffic Control Plan (TCP) would be implemented throughout construction.

NAME OF PUBLIC AGENCY APPROVING PROJECT: City of San Diego

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: City of San Diego - Transportation and Storm Water Department, MS 44, 2781 Caminito Chollas, San Diego, CA 92105. Contact: Soomin Hwang, Junior Engineer - Civil, (619) 527-8075 / shwang@sandiego.gov

EXEMPT STATUS: [TO BE COMPLETED BY PLANNING DEPT.]

- () MINISTERIAL
- () DECLARED EMERGENCY
- () EMERGENCY PROJECT
- (X) CATEGORICAL EXEMPTION: CEQA Guidelines Section 15301 (Existing Facilities)
- () STATUTORY EXEMPTION
- () COMMON SENSE EXEMPTION:

REASONS WHY PROJECT IS EXEMPT: The City of San Diego conducted an environmental review and determined the project is exempt pursuant to State CEQA Guidelines Section 15301(c) (Existing Facilities) which allows for operation, repair, maintenance activities, minor alterations to existing public or private facilities involving negligible or no expansion of use including existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities. The exemptions listed in State CEQA Guidelines Section 15300.2 would not apply in that no cumulative impacts were identified, no significant effects on the environment were identified, the project is not adjacent to a scenic highway, and no historical resources would be affected by the action. As to the exception for hazardous materials, there are locations listed on GeoTracker and EnviroStor within 1,000 feet of the public right-of-way. While these locations are listed, the proposed project would not involve ground disturbance which would expose potential hazardous materials, and as such would not preclude the use of a CEQA exemption pursuant to Section 65962.5 of the Government Code.

CONTACT PERSON: Tara Ash-Reynolds, Junior Planner
City of San Diego - Planning Department
M.S. 413, 9485 Aero Drive, San Diego, CA 92123

TELEPHONE: 619-533-6492

IF FILED BY APPLICANT:

1. ATTACH CERTIFIED DOCUMENT OF EXEMPTION FINDING
2. HAS A NOTICE OF EXEMPTION BEEN FILED BY THE PUBLIC AGENCY APPROVING THE PROJECT?
(X) YES () NO

IT IS HEREBY CERTIFIED THAT THE CITY OF SAN DIEGO HAS DETERMINED THE ABOVE ACTIVITY TO BE EXEMPT FROM CEQA.



9/16/2020

Rebecca Malone Senior Planner, Planning Department

DATE

CHECK ONE:

- (X) SIGNED BY LEAD AGENCY DATE RECEIVED FOR FILING WITH COUNTY CLERK OR OPR:
() SIGNED BY APPLICANT

Attachment A: Location List

Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
ALGONQUIN CT	BEGIN	ASHLEY FALLS DR	1	CARMEL VALLEY
ALMERIA CT	BEGIN	PACIFICA DR	1	LA JOLLA
ALMONDWOOD WY	BROOKBURN DR	CARMEL KNOLLS DR	1	CARMEL VALLEY
ALMONDWOOD WY	RIDING RIDGE RD	ASHLEY FALLS DR	1	CARMEL VALLEY
ALMONDWOOD WY	ASHLEY FALLS DR	BROOKBURN DR	1	CARMEL VALLEY
ASHLEY FALLS DR	EASTCLIFF CT	CARMEL KNOLLS DR	1	CARMEL VALLEY
ASHLEY FALLS DR	ALGONQUIN CT	EASTCLIFF CT	1	CARMEL VALLEY
ASHLEY FALLS DR	RIDING RIDGE RD	ALGONQUIN CT	1	CARMEL VALLEY
ASHLEY FALLS DR	BROOKBURN DR	RIDING RIDGE RD	1	CARMEL VALLEY
ASHLEY FALLS DR	ALMONDWOOD WY	BROOKBURN DR	1	CARMEL VALLEY
BIRD ROCK AV	LA JOLLA HERMOSA AV	BEAUMONT AV	1	LA JOLLA
BIRD ROCK AV	LA JOLLA BL	LA JOLLA HERMOSA AV	1	LA JOLLA
BROOKBURN DR	ALMONDWOOD WY	END	1	CARMEL VALLEY
BROOKBURN DR	BEGIN	ASHLEY FALLS DR	1	CARMEL VALLEY
BROOKBURN DR	ASHLEY FALLS DR	ALMONDWOOD WY	1	CARMEL VALLEY
BRUBAKER CT	RIDING RIDGE RD	END	1	CARMEL VALLEY
CAM AGUILA	CAM CALMA	ARRIBA ST	1	UNIVERSITY
CAM CALMA	CAM RAPOSA	CAM TRANQUILO	1	UNIVERSITY
CAM CALMA	CAM NOGUERA	CAM RAPOSA	1	UNIVERSITY
CAM CALMA	CAM AGUILA	CAM NOGUERA	1	UNIVERSITY
CAM CALMA	CAM LINDO	CAM AGUILA	1	UNIVERSITY
CAM DE LA COSTA	BEAUMONT AV	WAVERLY AV	1	LA JOLLA
CAM DE LA COSTA	ALTA WY	BEAUMONT AV	1	LA JOLLA
CAM DE LA COSTA	LA JOLLA HERMOSA AV	ALTA WY	1	LA JOLLA
CAM DE LA COSTA	LA JOLLA HERMOSA AV	ALTA WY	1	LA JOLLA
CAM DE LA COSTA	LA JOLLA BL	LA JOLLA HERMOSA AV	1	LA JOLLA
CAM DE LA COSTA	LA JOLLA BL	LA JOLLA HERMOSA AV	1	LA JOLLA
CAM DE LA COSTA	LA JOLLA BL	CHELSEA AV	1	LA JOLLA
CAM GLORITA	CAM HUERTA	CAM LITA	1	UNIVERSITY
CAM GLORITA	ARRIBA ST	CAM HUERTA	1	UNIVERSITY
CAM HUERTA	CAM TICINO	CAM ISLAY	1	UNIVERSITY
CAM HUERTA	CAM LITA	CAM TICINO	1	UNIVERSITY
CAM HUERTA	CAM MILITA	CAM LITA	1	UNIVERSITY
CAM HUERTA	CAM GLORITA	CAM MILITA	1	UNIVERSITY
CAM ISLAY	CAM HUERTA	CAM JONATA	1	UNIVERSITY
CAM JONATA	CAM KIOSCO	CAM ISLAY	1	UNIVERSITY
CAM KIOSCO	CAM ISLAY	DECORO ST	1	UNIVERSITY
CAM KIOSCO	CAM JONATA	CAM ISLAY	1	UNIVERSITY
CAM LINDO	CAM RAPOSA	CAM TRANQUILO	1	UNIVERSITY
CAM LINDO	CAM NOGUERA	CAM RAPOSA	1	UNIVERSITY
CAM LINDO	CAM CALMA	CAM NOGUERA	1	UNIVERSITY
CAM LITA	CAM HUERTA	CAM GLORITA	1	UNIVERSITY
CAM MILITA	ARRIBA ST	CAM HUERTA	1	UNIVERSITY
CAM NOGUERA	CAM LINDO	CAM CALMA	1	UNIVERSITY
CAM RAPOSA	CAM LINDO	CAM CALMA	1	UNIVERSITY
CAM TICINO	CARGILL AV	CAM HUERTA	1	UNIVERSITY
CAM TICINO	CAM HUERTA	CAM GLORITA	1	UNIVERSITY
CAM TRANQUILO	CAM CALMA	ARRIBA ST	1	UNIVERSITY
CAM TRANQUILO	CAM LINDO	CAM CALMA	1	UNIVERSITY
CAM TRANQUILO	PLAYMOR TR	PLAYMOR TR	1	UNIVERSITY
CAM TRANQUILO	ARRIBA ST	PLAYMOR TR	1	UNIVERSITY
CARGILL AV	PLAYMOR TR	CAM TICINO	1	UNIVERSITY

Attachment A:
Location List

Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
CARGILL AV	ARRIBA ST	PLAYMOR TR	1	UNIVERSITY
CARMEL KNOLLS DR	CARMEL CANYON RD	ASHLEY FALLS DR	1	CARMEL VALLEY
CARMEL KNOLLS DR	ASHLEY FALLS DR	WINDY HEIGHTS WY	1	CARMEL VALLEY
CARMEL KNOLLS DR	SANDY CREST CT	CHANDON CT	1	CARMEL VALLEY
CARMEL KNOLLS DR	WINDY HEIGHTS WY	ALMONDWOOD WY	1	CARMEL VALLEY
CARMEL KNOLLS DR	ALMONDWOOD WY	SANDY CREST CT	1	CARMEL VALLEY
CHANDON CT	VAIL CREEK CT	END	1	CARMEL VALLEY
CHANDON CT	CARMEL KNOLLS DR	VAIL CREEK CT	1	CARMEL VALLEY
DECORO ST	CAM KIOSCO	GENESEE AV	1	UNIVERSITY
DRESDEN PL	BEGIN	PACIFICA DR	1	LA JOLLA
EASTCLIFF CT	BEGIN	ASHLEY FALLS DR	1	CARMEL VALLEY
FALLON CR	KINSELLA PT	KINSELLA PT	1	CARMEL VALLEY
GOLDEN HAVEN DR	TOWNE CENTRE DR	RENAISSANCE AV	1	UNIVERSITY
GOLDEN HAVEN DR	TOWNE CENTRE DR	RENAISSANCE AV	1	UNIVERSITY
GREENWICH DR	SHOREHAM PL	GOVERNOR DR	1	UNIVERSITY
GREENWICH DR	BEGIN	SHOREHAM PL	1	UNIVERSITY
KINSELLA PT	FALLON CR	LONG RUN DR	1	CARMEL VALLEY
LA JOLLA HERMOSA AV	BIRD ROCK AV	ALTA WY	1	LA JOLLA
LA JOLLA HERMOSA AV	FORWARD ST	BIRD ROCK AV	1	LA JOLLA
NOBEL DR	SHORELINE DR	JUDICIAL DR	1	UNIVERSITY
PACIFICA DR	DRESDEN PL	ALMERIA CT	1	LA JOLLA
PACIFICA DR	BEGIN	DRESDEN PL	1	LA JOLLA
PACIFICA DR	ALMERIA CT	AVNDA FIESTA	1	LA JOLLA
PLAYMOR TR	CAM TRANQUILO	CAM TRANQUILO	1	UNIVERSITY
PLAYMOR TR	CARGILL AV	CAM TRANQUILO	1	UNIVERSITY
RIDING RIDGE RD	BRUBAKER CT	END	1	CARMEL VALLEY
RIDING RIDGE RD	ASHLEY FALLS DR	BRUBAKER CT	1	CARMEL VALLEY
RIDING RIDGE RD	ALMONDWOOD WY	ASHLEY FALLS DR	1	CARMEL VALLEY
SANDSHORE CT	BEGIN	WINDY HEIGHTS WY	1	CARMEL VALLEY
SANDSHORE CT	WINDY HEIGHTS WY	END	1	CARMEL VALLEY
SANDY CREST CT	CARMEL KNOLLS DR	END	1	CARMEL VALLEY
SANDY CREST CT	BEGIN	CARMEL KNOLLS DR	1	CARMEL VALLEY
SHOREHAM PL	BEGIN	GREENWICH DR	1	UNIVERSITY
VAIL CREEK CT	CHANDON CT	END	1	CARMEL VALLEY
WAVERLY AV	BIRD ROCK AV	CAM DE LA COSTA	1	LA JOLLA
WAVERLY AV	BIRD ROCK AV	CAM DE LA COSTA	1	LA JOLLA
WINDY HEIGHTS WY	CARMEL KNOLLS DR	SANDSHORE CT	1	CARMEL VALLEY
SAN DIEGUITO RD	BEGIN	CAM DEL SUR	1	BLACK MOUNTAIN RANCH
CARMEL KNOLLS DR	CHANDON CT	SEABREEZE FARMS DR	1	CARMEL VALLEY
GOLDEN HAVEN DR	RENAISSANCE AV	JUDICIAL DR	1	UNIVERSITY
GOLDEN HAVEN DR	RENAISSANCE AV	JUDICIAL DR	1	UNIVERSITY
JUDICIAL DR	RESEARCH PL	GOLDEN HAVEN DR	1	UNIVERSITY
JUDICIAL DR	RESEARCH PL	GOLDEN HAVEN DR	1	UNIVERSITY
JUDICIAL DR	NOBEL DR	RESEARCH PL	1	UNIVERSITY
AVNDA FIESTA	PACIFICA DR	END	1	LA JOLLA
PACIFICA DR	AVNDA FIESTA	SOLEDAD MTN RD	1	LA JOLLA
AVNDA FIESTA	BEGIN	PACIFICA DR	1	LA JOLLA
AGUACATE WY	ALBORADA DR	END	5	RANCHO BERNARDO
AGUACATE WY	CRECIENTE WY	ALBORADA DR	5	RANCHO BERNARDO
ALBORADA DR	SMOKESIGNAL DR	AGUACATE WY	5	RANCHO BERNARDO
AMBY CT	MILBURY RD	END	5	RANCHO PEÑASQUITOS
AVNDA DE LA CANTINA	CALLE CABALLEROS	AVNDA GRANDE	5	RANCHO PEÑASQUITOS

Attachment A:
Location List

Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
AVNDA DE LA CANTINA	AVNDA DEL GENERAL	CALLE CABALLEROS	5	RANCHO PEÑASQUITOS
AVNDA DEL GENERAL	CALLE DE LOS NINOS	AVNDA DE LA CANTINA	5	RANCHO PEÑASQUITOS
AVNDA DEL GENERAL	VIA DEL SUD	CALLE DE LOS NINOS	5	RANCHO PEÑASQUITOS
AVNDA GRANDE	AVNDA DE LA CANTINA	END	5	RANCHO PEÑASQUITOS
AVNDA GRANDE	VIA DEL SUD	AVNDA DE LA CANTINA	5	RANCHO PEÑASQUITOS
AZUAGA ST	CAMTO CIERA	END	5	RANCHO PEÑASQUITOS
AZUAGA ST	RANCHO PENASQUITOS BL	CAMTO CIERA	5	RANCHO PEÑASQUITOS
BEDEL CT	MEADOWRUN ST	END	5	RANCHO PEÑASQUITOS
CADLEY CT	MEADOWRUN ST	END	5	RANCHO PEÑASQUITOS
CALLE ABUELITO	BEGIN	VIA DEL SUD	5	RANCHO PEÑASQUITOS
CALLE CABALLEROS	VIA DEL SUD	AVNDA DE LA CANTINA	5	RANCHO PEÑASQUITOS
CALLE DE LOS NINOS	AVNDA DEL GENERAL	END	5	RANCHO PEÑASQUITOS
DANBY CT	MEADOWRUN ST	END	5	RANCHO PEÑASQUITOS
ELFORD CT	VINTAGE DR	END	5	RANCHO PEÑASQUITOS
EMDEN RD	BEGIN	VINTAGE DR	5	RANCHO PEÑASQUITOS
EMDEN RD	VINTAGE DR	MEADOWRUN ST	5	RANCHO PEÑASQUITOS
EMDEN RD	MEADOWRUN ST	BLACK MTN RD	5	RANCHO PEÑASQUITOS
FELSON RD	BEGIN	VINTAGE DR	5	RANCHO PEÑASQUITOS
GRACELAND WY	SASKATCHEWAN AV	END	5	RANCHO PEÑASQUITOS
GRACELAND WY	ORANGEBURG AV	SASKATCHEWAN AV	5	RANCHO PEÑASQUITOS
HESBY CT	VINTAGE DR	END	5	RANCHO PEÑASQUITOS
IBEX CT	WESCOTT CT	END	5	RANCHO PEÑASQUITOS
LIMAR WY	ORANGEBURG AV	PALM BEACH LN	5	RANCHO PEÑASQUITOS
LIMAR WY	ADOLPHIA ST	ORANGEBURG AV	5	RANCHO PEÑASQUITOS
MALER RD	MEADOWRUN ST	BLACK MTN RD	5	RANCHO PEÑASQUITOS
MEADOWRUN ST	EMDEN RD	END	5	RANCHO PEÑASQUITOS
MEADOWRUN ST	DANBY CT	EMDEN RD	5	RANCHO PEÑASQUITOS
MEADOWRUN ST	CADLEY CT	DANBY CT	5	RANCHO PEÑASQUITOS
MEADOWRUN ST	MALER RD	CADLEY CT	5	RANCHO PEÑASQUITOS
MEADOWRUN ST	BEDEL CT	MALER RD	5	RANCHO PEÑASQUITOS
MEADOWRUN ST	NEWMONT DR	BEDEL CT	5	RANCHO PEÑASQUITOS
MEADOWRUN ST	WESTVALE RD	NEWMONT DR	5	RANCHO PEÑASQUITOS
MILBURY RD	AMBY CT	NEWMONT DR	5	RANCHO PEÑASQUITOS
MILBURY RD	BEGIN	AMBY CT	5	RANCHO PEÑASQUITOS
MONTICOOK CT	BEGIN	SMOKESIGNAL DR	5	RANCHO BERNARDO
MONTICOOK CT	SMOKESIGNAL DR	END	5	RANCHO BERNARDO
NEWMONT DR	VINTAGE DR	MILBURY RD	5	RANCHO PEÑASQUITOS
NEWMONT DR	MILBURY RD	PENFORD CT	5	RANCHO PEÑASQUITOS
NEWMONT DR	PENFORD CT	RIMGATE CT	5	RANCHO PEÑASQUITOS
NEWMONT DR	RIMGATE CT	MEADOWRUN ST	5	RANCHO PEÑASQUITOS
NEWMONT DR	MEADOWRUN ST	END	5	RANCHO PEÑASQUITOS
ORANGEBURG AV	PALM BEACH LN	GRACELAND WY	5	RANCHO PEÑASQUITOS
ORANGEBURG AV	ORANGEBURG CT	PALM BEACH LN	5	RANCHO PEÑASQUITOS
ORANGEBURG AV	LIMAR WY	ORANGEBURG CT	5	RANCHO PEÑASQUITOS
ORANGEBURG AV	SASKATCHEWAN AV	LIMAR WY	5	RANCHO PEÑASQUITOS
ORANGEBURG AV	CALLE DE LAS ROSAS	SASKATCHEWAN AV	5	RANCHO PEÑASQUITOS
ORANGEBURG CT	ORANGEBURG AV	END	5	RANCHO PEÑASQUITOS
PALM BEACH LN	ORANGEBURG AV	LIMAR WY	5	RANCHO PEÑASQUITOS
PENFORD CT	NEWMONT DR	END	5	RANCHO PEÑASQUITOS
RIMGATE CT	NEWMONT DR	END	5	RANCHO PEÑASQUITOS
SASKATCHEWAN AV	ORANGEBURG AV	GRACELAND WY	5	RANCHO PEÑASQUITOS
SMOKESIGNAL DR	ALBORADA DR	END	5	RANCHO BERNARDO

Attachment A:
Location List

Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
VIA DEL SUD	CALLE CABALLEROS	AVNDA GRANDE	5	RANCHO PEÑASQUITOS
VIA DEL SUD	AVNDA DEL GENERAL	CALLE CABALLEROS	5	RANCHO PEÑASQUITOS
VIA DEL SUD	CALLE ABUELITO	AVNDA DEL GENERAL	5	RANCHO PEÑASQUITOS
VIA DEL SUD	RANCHO PENASQUITOS BL	CALLE ABUELITO	5	RANCHO PEÑASQUITOS
VINTAGE DR	FELSON RD	EMDEN RD	5	RANCHO PEÑASQUITOS
VINTAGE DR	WESCOTT CT	FELSON RD	5	RANCHO PEÑASQUITOS
VINTAGE DR	ELFORD CT	WESCOTT CT	5	RANCHO PEÑASQUITOS
VINTAGE DR	HESBY CT	ELFORD CT	5	RANCHO PEÑASQUITOS
VINTAGE DR	NEWMONT DR	HESBY CT	5	RANCHO PEÑASQUITOS
WESCOTT CT	VINTAGE DR	IBEX CT	5	RANCHO PEÑASQUITOS
WESCOTT CT	IBEX CT	END	5	RANCHO PEÑASQUITOS
VIA INEZ	BEGIN	VIA FIESTA	5	BLACK MOUNTAIN RANCH
VIA INEZ	VIA FIESTA	VIA AZUL	5	BLACK MOUNTAIN RANCH
CAM DE LA ROSA	ESPLANDE SANTA	CAM DE LA LUNA	5	BLACK MOUNTAIN RANCH
VIA FIESTA	CAM DE LA ROSA	SONDRIO LN	5	BLACK MOUNTAIN RANCH
CAM DE LA ROSA	CAM DE LA LUNA	VIA FIESTA	5	BLACK MOUNTAIN RANCH
CAM DE LA ROSA	VIA FIESTA	LAZANJA DR	5	BLACK MOUNTAIN RANCH
LAZANJA DR	CAMTO LAZANJA	CAM DE LA ROSA	5	BLACK MOUNTAIN RANCH
LAZANJA DR	VIA AREZZO	CAMTO LAZANJA	5	BLACK MOUNTAIN RANCH
CAM DE LA LUNA	PRIVATE RD	CAM DE LA ROSA	5	BLACK MOUNTAIN RANCH
VIA AZUL	VIA INEZ	VIA VIVALDI	5	BLACK MOUNTAIN RANCH
VIA CORTONA	VIA BERGAMO	VIA BETTONA	5	BLACK MOUNTAIN RANCH
VIA CORTONA	VIA AZUL	LAZANJA DR	5	BLACK MOUNTAIN RANCH
VIA AZUL	VIA CORTONA	LAZANJA DR	5	BLACK MOUNTAIN RANCH
VIA AZUL	VIA LANDINI	VIA VIVALDI	5	BLACK MOUNTAIN RANCH
VIA AZUL	VIA VIVALDI	VIA INEZ	5	BLACK MOUNTAIN RANCH
VIA LANDINI	VIA AZUL	VIA MONTEVERDE	5	BLACK MOUNTAIN RANCH
VIA VIVALDI	VIA AZUL	VIA MANTOVA	5	BLACK MOUNTAIN RANCH
VIA BERGAMO	VIA CORTONA	VIA MONTEVERDE	5	BLACK MOUNTAIN RANCH
VIA BERGAMO	VIA BETTONA	VIA AREZZO	5	BLACK MOUNTAIN RANCH
VIA MONTEVERDE	VIA BERGAMO	VIA MANTOVA	5	BLACK MOUNTAIN RANCH
VIA MONTEVERDE	VIA LANDINI	VIA MANTOVA	5	BLACK MOUNTAIN RANCH
VIA MANTOVA	VIA MONTEVERDE	VIA LANDINI	5	BLACK MOUNTAIN RANCH
LAZANJA DR	CAM DE LA ROSA	VIA AZUL	5	BLACK MOUNTAIN RANCH
LAZANJA DR	CAM DEL SUR	VIA AREZZO	5	BLACK MOUNTAIN RANCH
VIA AREZZO	LAZANJA DR	VIA BETTONA	5	BLACK MOUNTAIN RANCH
VIA BETTONA	VIA BERGAMO	VIA AREZZO	5	BLACK MOUNTAIN RANCH
CAM DEL SUR	LAZANJA DR	VIA VERRAZZANO	5	BLACK MOUNTAIN RANCH
CAM DEL SUR	VIA VERRAZZANO	VIA AZUL	5	BLACK MOUNTAIN RANCH
VIA VERRAZZANO	VIA BETTONA	CAM DEL SUR	5	BLACK MOUNTAIN RANCH
VIA BETTONA	VIA CORTONA	CANTATA LN	5	BLACK MOUNTAIN RANCH
VIA BETTONA	VIA MONTEVERDE	VIA VERRAZZANO	5	BLACK MOUNTAIN RANCH
VIA BETTONA	VIA VERRAZZANO	VIA MONTEVERDE	5	BLACK MOUNTAIN RANCH
VIA BETTONA	VIA MONTEVERDE	VIA VIVALDI	5	BLACK MOUNTAIN RANCH
VIA BETTONA	VIA VIVALDI	VIA AZUL	5	BLACK MOUNTAIN RANCH
VIA MANTOVA	VIA VIVALDI	VIA BELLINI	5	BLACK MOUNTAIN RANCH
VIA MONTEVERDE	VIA MANTOVA	VIA LANDINI	5	BLACK MOUNTAIN RANCH
VIA MONTEVERDE	VIA BETTONA	VIA BERGAMO	5	BLACK MOUNTAIN RANCH
VIA VIVALDI	VIA MANTOVA	VIA BETTONA	5	BLACK MOUNTAIN RANCH
VIA BELLINI	VIA MANTOVA	VIA AZUL	5	BLACK MOUNTAIN RANCH
VIA VIVALDI	VIA FIESTA	VIA AZUL	5	BLACK MOUNTAIN RANCH
VIA LANDINI	VIA FIESTA	VIA AZUL	5	BLACK MOUNTAIN RANCH

Attachment A:
Location List

Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
VIA AZUL	VIA BELLINI	VIA MANTOVA	5	BLACK MOUNTAIN RANCH
VIA FIESTA	VIA LANDINI	VIA VIVALDI	5	BLACK MOUNTAIN RANCH
VIA FIESTA	VIA VIVALDI	VIA INEZ	5	BLACK MOUNTAIN RANCH
ABERDEEN ST	DIANE AV	ARTESIAN ST	6	CLAIREMONT MESA
ANASTASIA ST	ARDMORE DR	PETIT ST	6	CLAIREMONT MESA
ARTESIAN ST	CONRAD AV	ABERDEEN ST	6	CLAIREMONT MESA
BAKEWELL ST	MT ABERNATHY AV	CHARING PL	6	CLAIREMONT MESA
BAKEWELL ST	CHARING PL	END	6	CLAIREMONT MESA
BAMBURGH DR	CHARGER BL	BAMBURGH PL	6	CLAIREMONT MESA
BAMBURGH DR	CHARING ST	CHARGER BL	6	CLAIREMONT MESA
BAMBURGH PL	BOXFORD DR	BAMBURGH DR	6	CLAIREMONT MESA
BERWICK DR	ARUNDEL PL	PRINTWOOD WY	6	CLAIREMONT MESA
BERWICK DR	BETTYHILL DR	BOXFORD DR	6	CLAIREMONT MESA
BERWICK DR	BEADNELL WY	BETTYHILL DR	6	CLAIREMONT MESA
BERWICK DR	BOXFORD DR	ARUNDEL PL	6	CLAIREMONT MESA
BIDDLE CT	BEGIN	BROADLAWN ST	6	CLAIREMONT MESA
BIDDLE CT	BROADLAWN ST	BIDDLE ST	6	CLAIREMONT MESA
BIDDLE ST	BATISTA ST	BIDDLE CT	6	CLAIREMONT MESA
BROADLAWN ST	BIDDLE CT	PETIT ST	6	CLAIREMONT MESA
BROADLAWN ST	BELOIT AV	BIDDLE CT	6	CLAIREMONT MESA
BROADLAWN ST	BATISTA ST	BELOIT AV	6	CLAIREMONT MESA
CAMBER DR	MT ABERNATHY AV	CHELFORD ST	6	CLAIREMONT MESA
CHARING PL	CHARING ST	BAKEWELL ST	6	CLAIREMONT MESA
CHARING ST	CHARING PL	CHELFORD ST	6	CLAIREMONT MESA
CHARING ST	CHELFORD ST	CHATEAU DR	6	CLAIREMONT MESA
CHARING ST	CANNINGTON DR	BARNHURST DR	6	CLAIREMONT MESA
CHARING ST	BARNHURST DR	BAMBURGH DR	6	CLAIREMONT MESA
CHARING ST	BAMBURGH DR	END	6	CLAIREMONT MESA
CHELFORD ST	CAMBER DR	CLAYFORD ST	6	CLAIREMONT MESA
CHELFORD ST	CHARING ST	CAMBER DR	6	CLAIREMONT MESA
DAWNE ST	CONRAD AV	LEHRER DR	6	CLAIREMONT MESA
DIRECTORS PL	VISTA SORRENTO PY	END	6	MIRA MESA
FLANDERS DR	MESA RIM RD	FLANDERS CT	6	MIRA MESA
FLANDERS DR	FLANDERS CT	CAM SANTA FE	6	MIRA MESA
GOLD COAST DR	PARKDALE AV	HEMPHILL DR	6	MIRA MESA
GOLD COAST DR	HEMPHILL DR	TRAILS END CR	6	MIRA MESA
GOLD COAST DR	TRAILS END CR	ANTRIM WY	6	MIRA MESA
GOLD COAST DR	ANTRIM WY	ROYAL ANN AV	6	MIRA MESA
GOLD COAST DR	ROYAL ANN AV	EMPRESS AV	6	MIRA MESA
HATTON ST	BATISTA ST	SALERNO ST	6	CLAIREMONT MESA
HATTON ST	FORUM ST	BATISTA ST	6	CLAIREMONT MESA
HATTON ST	SALIZAR ST	FORUM ST	6	CLAIREMONT MESA
HATTON ST	BEGIN	SALIZAR ST	6	CLAIREMONT MESA
HATTON ST	SALERNO ST	AMOROSO ST	6	CLAIREMONT MESA
HUENNEKENS ST	WAPLES ST	MIRA MESA BL	6	MIRA MESA
HUENNEKENS ST	WAPLES CT	WAPLES ST	6	MIRA MESA
PACIFIC CENTER BL	PACIFIC CENTER CT	END	6	MIRA MESA
PACIFIC CENTER BL	PACIFIC MESA BL	PACIFIC CENTER CT	6	MIRA MESA
PACIFIC CENTER CT	PACIFIC CENTER BL	END	6	MIRA MESA
PACIFIC MESA BL	PACIFIC MESA CT	PACIFIC CENTER BL	6	MIRA MESA
PACIFIC MESA BL	PACIFIC HEIGHTS BL	PACIFIC MESA CT	6	MIRA MESA
PACIFIC MESA BL	BEGIN	PACIFIC HEIGHTS BL	6	MIRA MESA

Attachment A:
Location List

Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
PACIFIC MESA CT	PACIFIC MESA BL	END	6	MIRA MESA
PRINTWOOD WY	CANNINGTON DR	BERWICK DR	6	CLAIREMONT MESA
SEQUENCE DR	HUENNEKENS ST	GENETIC CENTER DR	6	MIRA MESA
STEADMAN ST	WAPLES ST	GENETIC CENTER DR	6	MIRA MESA
WAPLES ST	STEADMAN ST	WEATHERS PL	6	MIRA MESA
WAPLES ST	HUENNEKENS ST	STEADMAN ST	6	MIRA MESA
WATERIDGE CR	WATERIDGE VISTA DR	LUSK BL	6	MIRA MESA
WATERIDGE CR	LUSK BL	WATERIDGE VISTA DR	6	MIRA MESA
WEATHERS PL	WAPLES ST	END	6	MIRA MESA
CASCAJO CT	BEGIN	RUEDA DR	7	TIERRASANTA
COSIRA CT	BEGIN	VIA DEL COSIRA	7	TIERRASANTA
HIGHWOOD DR	MEWALL DR	GROSSMONT COLLEGE DR	7	NAVAJO
HIGHWOOD DR	LAKE MURRAY BL	MEWALL DR	7	NAVAJO
LAKE MURRAY BL	HIGHWOOD DR	CITY BOUNDARY	7	NAVAJO
LAKE MURRAY BL	MULVANEY DR	HIGHWOOD DR	7	NAVAJO
LAKE MURRAY BL	FERGUSON WY	MULVANEY DR	7	NAVAJO
MAESTRIA CT	BEGIN	RUEDA DR	7	TIERRASANTA
PROMESA CR	BEGIN	PROMESA DR	7	TIERRASANTA
PROMESA DR	PROMESA CT	PROMESA CR	7	TIERRASANTA
PROMESA DR	SEDA DR	END	7	TIERRASANTA
PROMESA DR	PROMESA CR	SEDA DR	7	TIERRASANTA
RUEDA CT	BEGIN	RUEDA DR	7	TIERRASANTA
RUEDA CT	RUEDA DR	END	7	TIERRASANTA
RUEDA DR	VIA PROMESA	CLAIREMONT MESA BL	7	TIERRASANTA
RUEDA DR	PALABRA CR	VIA PROMESA	7	TIERRASANTA
RUEDA DR	CALLE DE VIDA	PALABRA CR	7	TIERRASANTA
RUEDA DR	CALLE DE VIDA	ZAGALA CT	7	TIERRASANTA
RUEDA DR	PALABRA CT	CALLE DE VIDA	7	TIERRASANTA
RUEDA DR	ZAGALA CT	VIVARACHO WY	7	TIERRASANTA
RUEDA DR	VIA DEL COSIRA	CARTULINA RD	7	TIERRASANTA
RUEDA DR	VIVARACHO WY	ZORITA CT	7	TIERRASANTA
RUEDA DR	ZORITA CT	VIA TEMPRANO	7	TIERRASANTA
RUEDA DR	VIA TEMPRANO	VIA PALABRA	7	TIERRASANTA
RUEDA DR	CASCAJO CT	VIA DEL COSIRA	7	TIERRASANTA
RUEDA DR	VALIENTE CT	CASCAJO CT	7	TIERRASANTA
RUEDA DR	MAESTRIA CT	VIA CASCABEL	7	TIERRASANTA
RUEDA DR	RUEDA CT	MAESTRIA CT	7	TIERRASANTA
RUEDA DR	TIERRASANTA BL	RUEDA CT	7	TIERRASANTA
RUEDA DR	VIA PALABRA	PALABRA CT	7	TIERRASANTA
RUEDA DR	VIA CASCABEL	VALIENTE CT	7	TIERRASANTA
RUFFIN RD	VILLAGE GLEN DR	SUCCESS AV	7	SERRA MESA
RUFFIN RD	BEGIN	GRAMERCY DR	7	SERRA MESA
RUFFIN RD	SUCCESS AV	AERO DR	7	SERRA MESA
RUFFIN RD	GRAMERCY DR	VILLAGE GLEN DR	7	SERRA MESA
SANTO RD	AERO DR	TIERRASANTA BL	7	TIERRASANTA
VALIENTE CT	BEGIN	RUEDA DR	7	TIERRASANTA
VALIENTE CT	RUEDA DR	END	7	TIERRASANTA
VIA CASCABEL	BEGIN	RUEDA DR	7	TIERRASANTA
VIA DEL COSIRA	BEGIN	COSIRA CT	7	TIERRASANTA
VIA DEL COSIRA	COSIRA CT	RUEDA DR	7	TIERRASANTA
PAGODA WY	BELFAST CR	WESTONHILL DR	6	MIRA MESA
PAGODA WY	SAN RAMON DR	BARON DR	6	MIRA MESA

Attachment A:
Location List

Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
PAGODA WY	BARON DR	BELFAST CR	6	MIRA MESA
PIPIT CT	PIPIT PL	END	6	RANCHO PEÑASQUITOS
PIPIT PL	PIPIT CT	LICIA WY	6	RANCHO PEÑASQUITOS
PIPIT PL	SALVIA WY	PIPIT CT	6	RANCHO PEÑASQUITOS
PIPIT PL	LICIA WY	PIPIT WY	6	RANCHO PEÑASQUITOS
PIPIT PL	PIPIT WY	END	6	RANCHO PEÑASQUITOS
PIPIT PL	DORMOUSE RD	SALVIA WY	6	RANCHO PEÑASQUITOS
PIPIT WY	BEGIN	PIPIT PL	6	RANCHO PEÑASQUITOS
ROAN RD	ROAN WY	END	6	RANCHO PEÑASQUITOS
ROAN RD	SALVIA WY	ROAN WY	6	RANCHO PEÑASQUITOS
ROAN WY	GOLDFISH WY	ROAN RD	6	RANCHO PEÑASQUITOS
RUFUS CT	BEGIN	DORMOUSE RD	6	RANCHO PEÑASQUITOS
SALIX CT	BEGIN	SALIX PL	6	RANCHO PEÑASQUITOS
SALIX PL	SALIX CT	LICIA WY	6	RANCHO PEÑASQUITOS
SALIX PL	LICIA WY	SALIX WY	6	RANCHO PEÑASQUITOS
SALIX PL	DORMOUSE RD	SALIX CT	6	RANCHO PEÑASQUITOS
SALIX WY	BEGIN	SALIX PL	6	RANCHO PEÑASQUITOS
SALIX WY	SALIX PL	END	6	RANCHO PEÑASQUITOS
SALVIA WY	ROAN RD	DORMOUSE RD	6	RANCHO PEÑASQUITOS
SALVIA WY	PIPIT PL	KATYDID CR	6	RANCHO PEÑASQUITOS
SALVIA WY	KATYDID CR	GOLDFISH WY	6	RANCHO PEÑASQUITOS
SALVIA WY	GOLDFISH WY	ROAN RD	6	RANCHO PEÑASQUITOS
SAN RAMON DR	FLANDERS DR	IVORY COAST DR	6	MIRA MESA
SAN RAMON DR	HEBRIDES DR	FLANDERS DR	6	MIRA MESA
SAN RAMON DR	IVORY COAST DR	REAGAN RD	6	MIRA MESA
ADMIRAL AV	BEGIN	EPAULETTE ST	7	SERRA MESA
ADMIRAL AV	AMULET ST	MELBOURNE DR	7	SERRA MESA
ADMIRAL AV	MELBOURNE DR	MISSION VILLAGE DR	7	SERRA MESA
ADMIRAL AV	EPAULETTE ST	AMULET ST	7	SERRA MESA
AMULET ST	SHAWN AV	OVERTON AV	7	SERRA MESA
AMULET ST	FORRESTER CT	FERMI AV	7	SERRA MESA
AMULET ST	FERMI AV	ADMIRAL AV	7	SERRA MESA
AMULET ST	FULLERTON AV	FORRESTER CT	7	SERRA MESA
AMULET ST	IRVINGTON AV	FULLERTON AV	7	SERRA MESA
AMULET ST	OVERTON AV	IRVINGTON AV	7	SERRA MESA
ANTIGUA BL	VILLARRICA WY	CAM PLAYA DE ORO	7	TIERRASANTA
ANTIGUA BL	CALLE MARISELDA	AVNDA PLAYA VERACRUZ	7	TIERRASANTA
ANTIGUA BL	CAM PLAYA ACAPULCO	VILLARRICA WY	7	TIERRASANTA
ANTIGUA BL	CAM PLAYA DE ORO	VIA VALARTA	7	TIERRASANTA
ANTIGUA BL	CAM PLAYA PORTOFINO	CAM PLAYA ACAPULCO	7	TIERRASANTA
ANTIGUA BL	AVNDA PLAYA VERACRUZ	CAM PLAYA PORTOFINO	7	TIERRASANTA
ANTIGUA BL	SANTO RD	CALLE MARISELDA	7	TIERRASANTA
BRONX PL	BEGIN	FULLERTON AV	7	SERRA MESA
CALLE MARISELDA	ANTIGUA BL	END	7	TIERRASANTA
CAM PLAYA ACAPULCO	CTE PLAYA MAZATLAN	ANTIGUA BL	7	TIERRASANTA
CAM PLAYA ACAPULCO	CAM PLAYA MALAGA	CTE PLAYA MAZATLAN	7	TIERRASANTA
CAM PLAYA AZUL	CAM PLAYA CARMEL	CTE PLAYA MERIDA	7	TIERRASANTA
CAM PLAYA CARMEL	VILLARRICA WY	CAM PLAYA AZUL	7	TIERRASANTA
CAM PLAYA CARMEL	CAM PLAYA AZUL	END	7	TIERRASANTA
CAM PLAYA DE ORO	CTE PLAYA MADERA	CTE PLAYA AZTECA	7	TIERRASANTA
CAM PLAYA DE ORO	CTE PLAYA CORONA	CTE PLAYA MADERA	7	TIERRASANTA
CAM PLAYA DE ORO	CAM PLAYA NORTE	CTE PLAYA CORONA	7	TIERRASANTA

Attachment A:
Location List

Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
CAM PLAYA DE ORO	CTE PLAYA AZTECA	ANTIGUA BL	7	TIERRASANTA
CAM PLAYA MALAGA	AVNDA PLAYA VERACRUZ	CTE PLAYA TOLUCA	7	TIERRASANTA
CAM PLAYA MALAGA	CAM PLAYA ACAPULCO	CTE PLAYA TAMPICO	7	TIERRASANTA
CAM PLAYA MALAGA	CTE PLAYA SOLANA	CAM PLAYA ACAPULCO	7	TIERRASANTA
CAM PLAYA MALAGA	CTE PLAYA TOLUCA	CTE PLAYA SOLANA	7	TIERRASANTA
CAM PLAYA MALAGA	CTE PLAYA DE CASTILA	AVNDA PLAYA VERACRUZ	7	TIERRASANTA
CAM PLAYA MALAGA	CAM PLAYA DE ORO	CTE PLAYA DE CASTILA	7	TIERRASANTA
CAM PLAYA MALAGA	AVNDA PLAYA VERACRUZ	END	7	TIERRASANTA
CAM PLAYA MALAGA	CTE PLAYA TAMPICO	CAM PLAYA DE ORO	7	TIERRASANTA
CAM PLAYA NORTE	CAM PLAYA DE ORO	VIA VALARTA	7	TIERRASANTA
CAM PLAYA PORTOFINO	CTE PLAYA MAJORCA	CTE PLAYA BARCELONA	7	TIERRASANTA
CAM PLAYA PORTOFINO	ANTIGUA BL	CTE PLAYA MAJORCA	7	TIERRASANTA
CTE PLAYA AZTECA	CAM PLAYA DE ORO	END	7	TIERRASANTA
CTE PLAYA BARCELONA	VILLARRICA WY	CAM PLAYA PORTOFINO	7	TIERRASANTA
CTE PLAYA BARCELONA	CAM PLAYA PORTOFINO	END	7	TIERRASANTA
CTE PLAYA DE CASTILA	BEGIN	CAM PLAYA MALAGA	7	TIERRASANTA
CTE PLAYA MADERA	CAM PLAYA DE ORO	END	7	TIERRASANTA
CTE PLAYA MAJORCA	BEGIN	CAM PLAYA PORTOFINO	7	TIERRASANTA
CTE PLAYA MAZATLAN	CAM PLAYA ACAPULCO	END	7	TIERRASANTA
CTE PLAYA MERIDA	CAM PLAYA AZUL	END	7	TIERRASANTA
CTE PLAYA MERIDA	BEGIN	CAM PLAYA AZUL	7	TIERRASANTA
CTE PLAYA TAMPICO	CAM PLAYA MALAGA	END	7	TIERRASANTA
EPAULETTE ST	HUNTINGTON AV	ADMIRAL AV	7	SERRA MESA
EPAULETTE ST	IRVINGTON AV	HUNTINGTON AV	7	SERRA MESA
FERMI AV	MARATHON DR	MARTINDALE CT	7	SERRA MESA
FERMI AV	MISSION VILLAGE DR	MARATHON DR	7	SERRA MESA
FERMI AV	AMULET ST	FORRESTER CT	7	SERRA MESA
FERMI AV	MARTINDALE CT	MONARCH ST	7	SERRA MESA
FERMI AV	MELBOURNE DR	MISSION VILLAGE DR	7	SERRA MESA
FERMI AV	FORRESTER CT	MELBOURNE DR	7	SERRA MESA
FORRESTER CT	AMULET ST	END	7	SERRA MESA
FORRESTER CT	BEGIN	FERMI AV	7	SERRA MESA
FORRESTER CT	BEGIN	END	7	SERRA MESA
FULLERTON AV	MELBOURNE DR	MISSION VILLAGE DR	7	SERRA MESA
FULLERTON AV	BRONX PL	MELBOURNE DR	7	SERRA MESA
FULLERTON AV	AMULET ST	BRONX PL	7	SERRA MESA
HUNTINGTON AV	WILBEE CT	EPAULETTE ST	7	SERRA MESA
IRVINGTON AV	EPAULETTE ST	AMULET ST	7	SERRA MESA
IRVINGTON AV	AMULET ST	MELBOURNE DR	7	SERRA MESA
IRVINGTON AV	WILBEE CT	EPAULETTE ST	7	SERRA MESA
MARATHON DR	FULLERTON AV	FERMI AV	7	SERRA MESA
MARTINDALE CT	FULLERTON AV	FERMI AV	7	SERRA MESA
MELBOURNE DR	FULLERTON AV	FERMI AV	7	SERRA MESA
MELBOURNE DR	FERMI AV	ADMIRAL AV	7	SERRA MESA
OVERTON AV	WILBEE CT	AMULET ST	7	SERRA MESA
VIA VALARTA	VIA DOMINIQUE	COLLEGIO DR	7	TIERRASANTA
VIA VALARTA	CAM PLAYA NORTE	AVNDA PLAYA CANCUN	7	TIERRASANTA
VIA VALARTA	CLAIREMONT MESA BL	VIA DOMINIQUE	7	TIERRASANTA
VIA VALARTA	AVNDA PLAYA CANCUN	ANTIGUA BL	7	TIERRASANTA
VIA VALARTA	VIA PLAYA DE CORTES	CAM PLAYA NORTE	7	TIERRASANTA
VIA VALARTA	COLLEGIO DR	VIA PLAYA DE CORTES	7	TIERRASANTA
VIA VALARTA	ANTIGUA BL	CAM PLAYA CANCUN	7	TIERRASANTA

Attachment A:
Location List

Street Name	Cross Street 1	Cross Street 2	Council District	Community Planning Area
VILLARRICA WY	CTE PLAYA BARCELONA	PORTOBELO DR	7	TIERRASANTA
VILLARRICA WY	ANTIGUA BL	CAM PLAYA CARMEL	7	TIERRASANTA
VILLARRICA WY	CAM PLAYA CARMEL	CTE PLAYA BARCELONA	7	TIERRASANTA
WILBEE CT	OVERTON AV	IRVINGTON AV	7	SERRA MESA
WILBEE CT	IRVINGTON AV	HUNTINGTON AV	7	SERRA MESA

APPENDIX B

RESERVED

APPENDIX C

MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

1. Soil amendment
2. Fiber mulch
3. PVC or PE pipe up to 16 inch diameter
4. Stabilizing emulsion
5. Lime
6. Preformed elastomeric joint seal
7. Plain and fabric reinforced elastomeric bearing pads
8. Steel reinforced elastomeric bearing pads
9. Waterstops (Special Condition)
10. Epoxy coated bar reinforcement
11. Plain and reinforcing steel
12. Structural steel
13. Structural timber and lumber
14. Treated timber and lumber
15. Lumber and timber
16. Aluminum pipe and aluminum pipe arch
17. Corrugated steel pipe and corrugated steel pipe arch
18. Structural metal plate pipe arches and pipe arches
19. Perforated steel pipe
20. Aluminum underdrain pipe
21. Aluminum or steel entrance tapers, pipe downdrains, reducers, coupling bands and slip joints
22. Metal target plates
23. Paint (traffic striping)
24. Conductors
25. Painting of electrical equipment
26. Electrical components
27. Engineering fabric
28. Portland Cement
29. PCC admixtures
30. Minor concrete, asphalt
31. Asphalt (oil)
32. Liquid asphalt emulsion
33. Epoxy

APPENDIX D

SAMPLE CITY INVOICE WITH CASH FLOW FORECAST

WBS #:	B18108
Date Submitted:	10/10/2018
NTP Date:	3/23/2018
Final Statement of WD Date:	5/23/2020
Contract #:	K-XX-XXXX-XXX-X
Contract Amount:	\$5,617,000

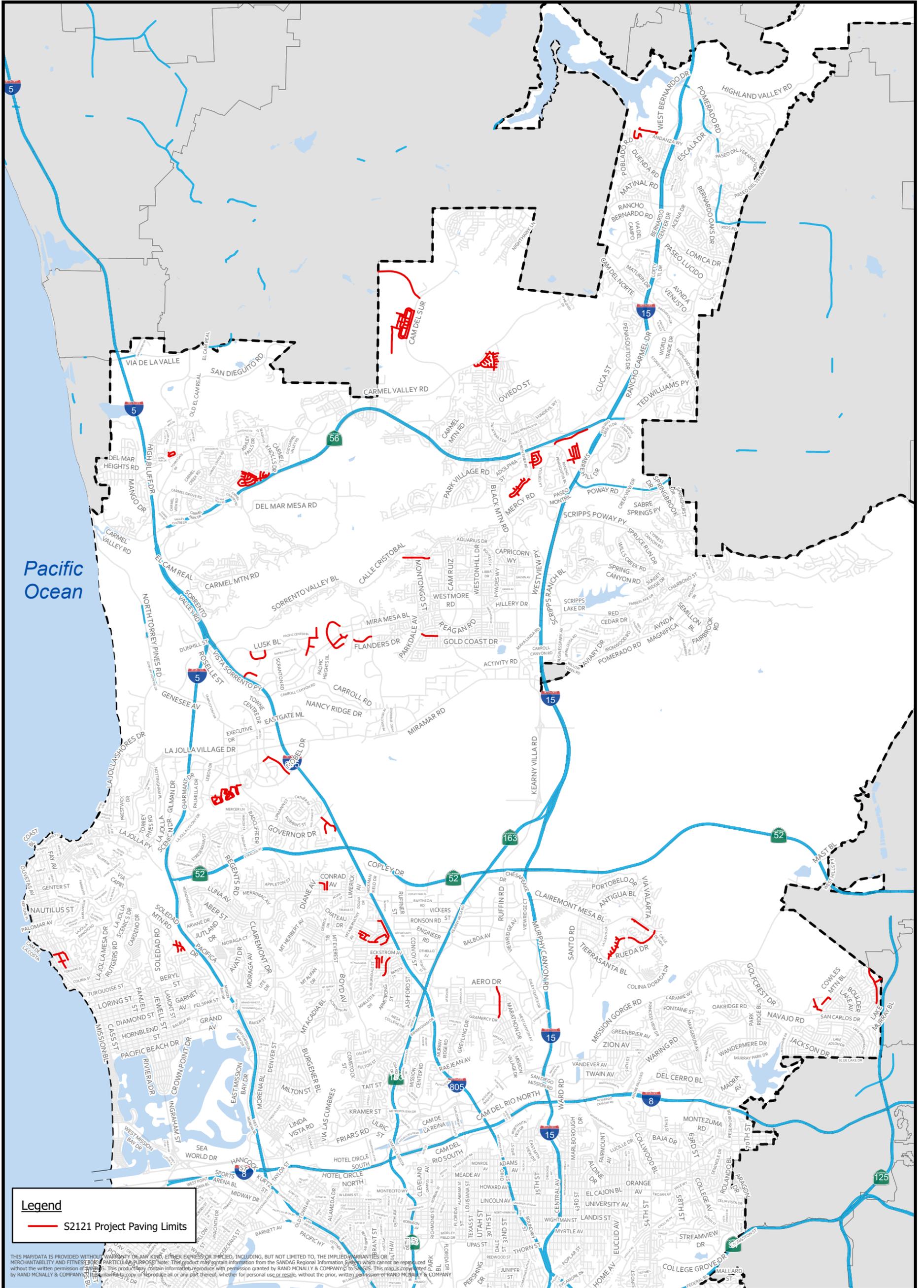
Construction Cash Flow Forecast

"Sewer and Water Group Job 965 (W)"

Year	January	February	March	April	May	June	July	August	September	October	November	December
2018				15,000	25,000	52,000	52,000	100,000	10,000	100,000	100,000	100,000
2019	10,000	10,000	85,000	58,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000	1,000,000
2020	100,000	100,000	100,000	1,000,000	1,000,000							
2021												
2022												
2023												
2024												
2025												

SAMPLE REFERENCE

APPENDIX E
OVERALL LOCATION MAP



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APPENDIX F

SAMPLE OF PUBLIC NOTICE (SBI FUNDED ONLY)



This project is funded in part by state gas tax revenue (SB1)



CONSTRUCTION NOTICE

PROJECT TITLE

Street Resurfacing

As part of the Capital Improvements Program (CIP) project, funded in part by State Gas Tax revenue (SB1), in your community, street resurfacing has been scheduled for the following date and locations:

**Thursday, Aug. 31 at 7 p.m.
to Friday, Sept. 1 at 5 a.m.**

The work will take place:

- Sassafras Street/India Street
- Sassafras Street/Kettner Boulevard

How your neighborhood may be impacted:

- No parking signs will be posted at least 72 hours before work begins. Vehicles in violation of signs **will be towed**.
- Temporary road closures, traffic rerouting, parking and access restrictions will be in effect during the work hours.
- Access to driveways will not be available when resurfacing is taking place at your driveway. Please allot extra time for ingress/egress from driveways and direct all questions about driveway access to the foreman on site.
- Trash service schedule will not be impacted. Please place trash cans in normal pickup area.

City of San Diego contractor contact information:

To contact the City of San Diego: Public Works
619-533-4207 | engineering@sandiego.gov | sandiego.gov/CIP



This project is funded in part by state gas tax revenue (SB1)



CONSTRUCTION NOTICE

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- Temporary road closures, traffic rerouting, parking and access restrictions will be in effect during the work hours.
- Access to driveways will not be available when resurfacing is taking place at your driveway. Please allot extra time for ingress/egress from driveways and direct all questions about driveway access to the foreman on site.
- Trash service schedule will not be impacted. Please place trash cans in normal pickup area.

City of San Diego contractor contact information:

To contact the City of San Diego: Public Works
619-533-4207 | engineering@sandiego.gov | sandiego.gov/CIP

APPENDIX G

CONTRACTOR'S DAILY QUALITY CONTROL INSPECTION REPORT

City of San Diego
Rubber Polymer Modified Slurry
Contractor's Daily Quality Control Inspection Report

Project Title: _____ Date: _____

Ambient Temperature (Start of Work): _____ Time: _____

Environmental Considerations: _____

Locations (Address Range/Cross Streets):

1. _____
2. _____
3. _____

Approved Mix Design: _____

Material Suppliers: _____

RPMS Type(s): _____

Slurry Machine #'s: _____

Estimated Cure Time (Break) of Slurry: _____

Pre-Mix (Per 100 Counts)

Gate Setting/Emulsion %: _____

Aggregate Weight: _____

Cement % (by weight of aggregate): _____

Crumb Rubber % (by volume of cement): _____

Machine Inspection

Leaks: _____

Sprayers: _____

Emulsion Filter: _____

Carbon Black: _____

Spreader Box Inspection

Cleanliness: _____

Augers: _____

Rubbers: _____

Fabric: _____

Runners: _____

City of San Diego
Rubber Polymer Modified Slurry
Contractor's Daily Quality Control Inspection Report

Project Conditions

Crack Fill: _____

Asphalt Deficiencies: _____

Cleanliness: _____

Impediments/Other: _____

Communication to Client/ Resident Engineer

Crack Fill: _____

Asphalt Deficiencies: _____

Cleanliness: _____

Impediments/Other: _____

Test Lab

Tech: _____ Time on Site: _____

Notes

QCP Administrator Signature:

Date Signed:

Appendix G

City of San Diego
Asphalt Concrete Overlay
Contractor's Daily Quality Control Inspection Report

Project Title: _____ Date: _____

Locations: 1. _____
2. _____
3. _____

Asphalt Mix Specification: Attached Supplier: _____

Dig out Locations: 1. _____
2. _____
3. _____

Tack Coat Application Rate @ Locations:
1. _____
2. _____
3. _____

Asphalt Temperature at Placement @ Locations:
1. _____
2. _____
3. _____

Asphalt Depth @Locations:
1. _____
2. _____
3. _____

Compaction Test Result @Locations:
1. _____
2. _____
3. _____

Location and nature of defects:

- 1. _____
- 2. _____
- 3. _____

Remedial and Corrective Actions taken or proposed for Engineer's approval:

- 1. _____
- 2. _____
- 3. _____

Date's City Laboratory representative was present:

- 1. _____
- 2. _____
- 3. _____

Verified the following:

- 1. Proper Storage of Materials & Equipment
- 2. Proper Operation of Equipment
- 3. Adherence to Plans and Specs
- 4. Review of QC Tests
- 5. Safety Inspection

Initials:

- _____
- _____
- _____
- _____
- _____

Deviations from QCP _____ (see attached)

Quality Control Plan Administrator's Signature:

Date Signed:

APPENDIX H
LIST OF PROPOSED WORK

Work Order	Segment ID	Street Name	Cross Street 1	Cross Street 2	Council District	TB Map Page	Trash Day	Community Planning Area	Functional Classification	Survey Length (LF)	Survey Width (LF)	Survey Area (SqFt)	Crack Seal (LB)	Base Repair (Tons)	Mill & Pave (Tons)	Hump Removal (LF)	Inlet Markers (ea)	Inlet Protection (ea)	Traffic Loops (ea)	Traffic Loop Locations	Survey Monuments (ea)	Comments2	
S2121	SS-002133	ALGONQUIN CT	BEGIN	ASHLEY FALLS DR	1	1188-C6	Monday	CARMEL VALLEY	Residential	367	36	13212	203.2		0.63							TYPE /I/	
S2121	SS-002181	ALMERIA CT	BEGIN	PACIFICA DR	1	1248-B3	Monday	LA JOLLA	Residential	385	31	11935	183.6		12.3								TYPE /I/
S2121	SS-002182	ALMONDWOOD WY	BROOKBURN DR	CARMEL KNOLLS DR	1	1188-C6	Monday	CARMEL VALLEY	Residential	180	36	6480	99.6				1	2				TYPE /I/	
S2121	SS-002183	ALMONDWOOD WY	RIDING RIDGE RD	ASHLEY FALLS DR	1	1188-C6	Monday	CARMEL VALLEY	Residential	885	36	31860	490.2				1	2				TYPE /I/	
S2121	SS-002184	ALMONDWOOD WY	ASHLEY FALLS DR	BROOKBURN DR	1	1188-C6	Monday	CARMEL VALLEY	Residential	1210	36	43560	670.2										TYPE /I/
S2121	SS-002721	ASHLEY FALLS DR	ALMONDWOOD WY	BROOKBURN DR	1	1188-C6	Monday	CARMEL VALLEY	Residential	275	36	9900	152.4				1	2				TYPE /I/	
S2121	SS-002945	ASHLEY FALLS DR	RIDING RIDGE RD	ALGONQUIN CT	1	1188-C6	Monday	CARMEL VALLEY	Residential	243	36	8676	133.4									TYPE /I/	
S2121	SS-002943	ASHLEY FALLS DR	EASTCLIFF CT	CARMEL KNOLLS DR	1	1188-C6	Monday	CARMEL VALLEY	Residential	174	38	6612	101.8			30.81						TYPE /I/	
S2121	SS-002946	ASHLEY FALLS DR	BROOKBURN DR	RIDING RIDGE RD	1	1188-C6	Monday	CARMEL VALLEY	Residential	301	36	10836	166.8									TYPE /I/	
S2121	SS-002944	ASHLEY FALLS DR	ALGONQUIN CT	EASTCLIFF CT	1	1188-C6	Monday	CARMEL VALLEY	Residential	258	36	9288	142.8									TYPE /I/	
S2121	SS-031709	AVNDA FIESTA	PACIFICA DR	END	1	1248-B3	Monday	LA JOLLA	Residential	464	31	14384	221.2		10.24		1	1				TYPE /I/ RAISE 2 MANHOLES @ 5562, 5579 AVENIDA FIESTA.	
S2121	SS-031979	AVNDA FIESTA	BEGIN	PACIFICA DR	1	1248-B3	Monday	LA JOLLA	Residential	663	29	19227	295.8		16.1		1	1				TYPE /I/ RAISE 1 MANHOLE @ 5433 AVENIDA FIESTA.	
S2121	SS-004286	BIRD ROCK AV	LA JOLLA BL	LA JOLLA HERMOSA AV	1	1247-F3	Monday	LA JOLLA	Local	313	36	9540	146.8		3.25							TYPE /I/	
S2121	SS-004285	BIRD ROCK AV	LA JOLLA HERMOSA AV	BEAUMONT AV	1	1247-F3	Monday	LA JOLLA	Local	313	36	9390	144.4		7.26							TYPE /I/	
S2121	SS-004986	BROOKBURN DR	BEGIN	ASHLEY FALLS DR	1	1188-C6	Monday	CARMEL VALLEY	Residential	354	36	12744	196									TYPE /I/	
S2121	SS-004987	BROOKBURN DR	ASHLEY FALLS DR	ALMONDWOOD WY	1	1188-C6	Monday	CARMEL VALLEY	Residential	1112	32	35584	547.4									TYPE /I/	
S2121	SS-004985	BROOKBURN DR	ALMONDWOOD WY	END	1	1188-C6	Monday	CARMEL VALLEY	Residential	212	32	6784	104.4									TYPE /I/ RECONSTRUCT 1 SURVEY MONUMENT M-10 BOX @ 5092 BROOKBURN DR.	
S2121	SS-005065	BRUBAKER CT	RIDING RIDGE RD	END	1	1188-C6	Monday	CARMEL VALLEY	Residential	409	36	14724	226.6									TYPE /I/	
S2121	SS-005677	CAM AGUILA	CAM CALMA	ARRIBA ST	1	1228-C4	Monday	UNIVERSITY	Residential	160	26	4160	64		3.56							TYPE /I/	
S2121	SS-005692	CAM CALMA	CAM LINDO	CAM AGUILA	1	1228-C4	Monday	UNIVERSITY	Residential	333	26	8658	133.2		9.93							TYPE /I/	
S2121	SS-005691	CAM CALMA	CAM AGUILA	CAM NOGUERA	1	1228-C4	Monday	UNIVERSITY	Residential	127	26	3302	50.8		4.59							TYPE /I/	
S2121	SS-005690	CAM CALMA	CAM NOGUERA	CAM RAPOSA	1	1228-C4	Monday	UNIVERSITY	Residential	285	26	7410	114		27.46							TYPE /I/	
S2121	SS-005689	CAM CALMA	CAM RAPOSA	CAM TRANQUILLO	1	1228-C4	Monday	UNIVERSITY	Residential	104	26	2704	41.6		6.34							TYPE /I/	
S2121	SS-005723	CAM DE LA COSTA	LA JOLLA BL	CHELSEA AV	1	1247-F3	Monday	LA JOLLA	Prime	173	26	4498	69.2		2.22							TYPE /I/	
S2121	SS-005716	CAM DE LA COSTA	BEAUMONT AV	WAVERLY AV	1	1247-F3	Monday	LA JOLLA	Residential	286	30	8580	132		13.68							TYPE /I/	
S2121	SS-005718	CAM DE LA COSTA	ALTA WY	BEAUMONT AV	1	1247-F3	Monday	LA JOLLA	Residential	176	26	4576	70.4		3.27		1	1				TYPE /I/	
S2121	SS-005720	CAM DE LA COSTA	LA JOLLA HERMOSA AV	ALTA WY	1	1247-F3	Monday	LA JOLLA	Residential	157	26	4082	62.8		5.02							TYPE /I/	
S2121	SS-005721	CAM DE LA COSTA	LA JOLLA BL	LA JOLLA HERMOSA AV	1	1247-F3	Monday	LA JOLLA	Residential	170	26	4170	68		7.81							TYPE /I/	
S2121	SS-005810	CAM GLORITA	CAM HUERTA	CAM LITA	1	1228-C4	Monday	UNIVERSITY	Residential	605	25	15125	232.6		7.18							TYPE /I/	
S2121	SS-005811	CAM GLORITA	CAM HUERTA	ARRIBA ST	1	1228-C4	Monday	UNIVERSITY	Residential	445	38	16910	260.2		17.05							TYPE /I/	
S2121	SS-005813	CAM HUERTA	CAM LITA	CAM TICINO	1	1228-C4	Monday	UNIVERSITY	Residential	180	25	4500	69.2		1.48							TYPE /I/	
S2121	SS-005812	CAM HUERTA	CAM TICINO	CAM ISLAY	1	1228-C4	Monday	UNIVERSITY	Residential	470	26	12220	188		1.53							TYPE /I/	
S2121	SS-005815	CAM HUERTA	CAM GLORITA	CAM MILITA	1	1228-C4	Monday	UNIVERSITY	Residential	233	26	6058	93.2		3.92							TYPE /I/	
S2121	SS-005814	CAM HUERTA	CAM MILITA	CAM LITA	1	1228-C4	Monday	UNIVERSITY	Residential	25	20	1000	153.8		2.16							TYPE /I/	
S2121	SS-005817	CAM ISLAY	CAM HUERTA	CAM JONATA	1	1228-C4	Monday	UNIVERSITY	Residential	446	26	12826	176.6		6.81							TYPE /I/	
S2121	SS-005818	CAM JONATA	CAM KIOSCO	CAM ISLAY	1	1228-C4	Monday	UNIVERSITY	Residential	860	26	22360	344		12.41							TYPE /I/	
S2121	SS-005820	CAM KIOSCO	CAM JONATA	CAM ISLAY	1	1228-C4	Monday	UNIVERSITY	Residential	700	26	18200	280		15.36		40	1	2			TYPE /I/ RAISE 1 MANHOLE @ 7984 CAMINO KIOSCO.	
S2121	SS-005819	CAM KIOSCO	CAM ISLAY	DECORO ST	1	1228-C4	Monday	UNIVERSITY	Residential	156	26	4056	62.4		2.62							TYPE /I/	
S2121	SS-005824	CAM LINDO	CAM NOGUERA	CAM RAPOSA	1	1228-C4	Monday	UNIVERSITY	Residential	495	26	12870	198		4.75							TYPE /I/	
S2121	SS-005825	CAM LINDO	CAM CALMA	CAM NOGUERA	1	1228-C4	Monday	UNIVERSITY	Residential	914	26	23764	365.6		5.28		1	2				TYPE /I/	
S2121	SS-005823	CAM LINDO	CAM RAPOSA	CAM TRANQUILLO	1	1228-C4	Monday	UNIVERSITY	Residential	182	26	4732	72.8		4.12							TYPE /I/ RAISE 1 WATER VALVE @ CAMINO LINDO & CAMINO RAPOSA.	
S2121	SS-005826	CAM LITA	CAM GLORITA	CAM LITA	1	1228-C4	Monday	UNIVERSITY	Residential	28	26	11480	176.6		4.86							TYPE /I/	
S2121	SS-005824	CAM MILITA	ARRIBA ST	CAM HUERTA	1	1228-C4	Monday	UNIVERSITY	Residential	125	25	3125	48		1.62							TYPE /I/	
S2121	SS-005839	CAM NOGUERA	CAM LINDO	CAM CALMA	1	1228-C4	Monday	UNIVERSITY	Residential	755	30	22650	348.4		10.15							TYPE /I/	
S2121	SS-005881	CAM RAPOSA	CAM LINDO	CAM CALMA	1	1228-C4	Monday	UNIVERSITY	Residential	455	30	13650	210		7.6							TYPE /I/	
S2121	SS-005928	CAM TICINO	CARGILL AV	CAM HUERTA	1	1228-C4	Monday	UNIVERSITY	Residential	130	25	3250	50		2.16							TYPE /I/	
S2121	SS-005929	CAM TICINO	CAM HUERTA	CAM GLORITA	1	1228-C4	Monday	UNIVERSITY	Residential	730	25	18250	280.8		7.66							TYPE /I/	
S2121	SS-005933	CAM TRANQUILLO	ARRIBA ST	PLAYMOR TR	1	1228-C4	Monday	UNIVERSITY	Residential	950	30	28500	438.4		39.55							TYPE /I/	
S2121	SS-005931	CAM TRANQUILLO	CAM LINDO	CAM CALMA	1	1228-C4	Monday	UNIVERSITY	Residential	160	26	4000	62		32.52							TYPE /I/	
S2121	SS-005932	CAM TRANQUILLO	PLAYMOR TR	PLAYMOR TR	1	1228-C4	Monday	UNIVERSITY	Residential	556	28	15568	239.6		12.67							TYPE /I/	
S2121	SS-005930	CAM TRANQUILLO	ARRIBA ST	CAM CALMA	1	1228-C4	Monday	UNIVERSITY	Residential	170	26	4420	68		0.63							TYPE /I/	
S2121	SS-006293	CARGILL AV	ARRIBA ST	PLAYMOR TR	1	1228-C4	Monday	UNIVERSITY	Collector	232	28	6496	100		3.32							TYPE /I/	
S2121	SS-006292	CARGILL AV	PLAYMOR TR	CAM TICINO	1	1228-C4	Monday	UNIVERSITY	Collector	310	37	11470	176.4		2.16							TYPE /I/	
S2121	SS-006400	CARMEL KNOLLS DR	CARMEL CANYON RD	ASHLEY FALLS DR	1	1188-C6	Monday	CARMEL VALLEY	Major	482	44	21208	326.2		0.79							TYPE /I/	
S2121	SS-031338	CARMEL KNOLLS DR	CHANDON CT	SEABREEZE FARMS DR	1	1188-C6	Monday	CARMEL VALLEY	Major	800	40	32000	492.4		9.5							TYPE /I/	
S2121	SS-006407	CARMEL KNOLLS DR	SANDY CREST CT	CHANDON CT	1	1188-C6	Monday	CARMEL VALLEY	Major	266	40	10640	163.6		1.51							TYPE /I/ RECONSTRUCT 1 SURVEY MONUMENT M-10 BOX @ CARMEL KNOLLS DR & WINDY HEIGHTS WY.	
S2121	SS-006405	CARMEL KNOLLS DR	ASHLEY FALLS DR	WINDY HEIGHTS WY	1	1188-C6	Monday	CARMEL VALLEY	Major	534	40	21360	328.6		0.84							TYPE /I/ RECONSTRUCT 1 SURVEY MONUMENT M-10 BOX @ CARMEL KNOLLS DR & WINDY HEIGHTS WY.	
S2121	SS-006409	CARMEL KNOLLS DR	ALMONDWOOD WY	SANDY CREST CT	1	1188-C6	Monday	CARMEL VALLEY	Major	445	40	17800	273.8		1.58		1	2				TYPE /I/	
S2121	SS-006408	CARMEL KNOLLS DR	WINDY HEIGHTS WY	ALMONDWOOD WY	1	1188-C6	Monday	CARMEL VALLEY	Major	549	40	21960	337.8		34.16							TYPE /I/	
S2121	SS-006916	CARMEL KNOLLS DR	CARMEL KNOLLS DR	VAIL CREEK CT	1	1188-C6	Monday	CARMEL VALLEY	Residential	376	36	7848	120.8		3.32		1	3				TYPE /I/	

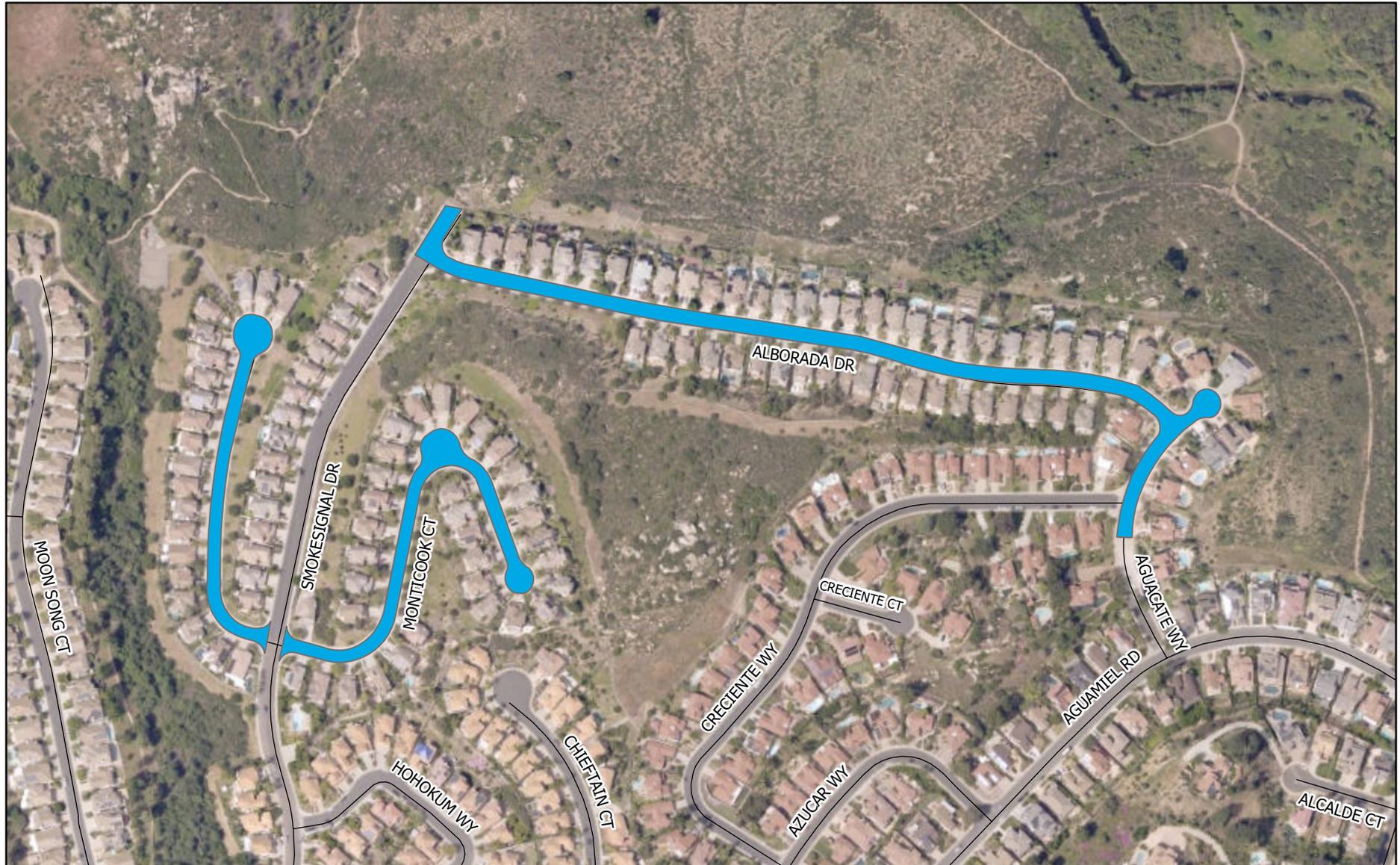
S2121	SS-012311	GOLD COAST DR	ROYAL ANN AV	EMPRESS AV	6	1209-B5	Tuesday	MIRA MESA	Prime	262	36	9432	145.2	2.22					TYPE /I/. NEAR SCHOOL RAISE 2 WATER VALVES @ 8050 GOLD COAST DR, GOLD COAST DR & EMPRESS AV. RAISE 1 MANHOLE @ GOLD COAST DR & EMPRESS AV.
S2121	SS-012298	GOLD COAST DR	PARKDALE AV	HEMPHILL DR	6	1209-A5	Tuesday	MIRA MESA	Prime	225	37	8325	128						TYPE /I/.
S2121	SS-012308	GOLD COAST DR	HEMPHILL DR	TRAILS END CR	6	1209-A5	Tuesday	MIRA MESA	Prime	580	36	20880							TYPE /I/. NO CRACK SEAL. RAISE 1 MANHOLE @ 7953 GOLD COAST DR.
S2121	SS-012309	GOLD COAST DR	TRAILS END CR	ANTRIM WY	6	1209-B5	Tuesday	MIRA MESA	Prime	264	36	9504							TYPE /I/. NO CRACK SEAL. RAISE 1 MANHOLE @ 7988 GOLD COAST DR.
S2121	SS-012310	GOLD COAST DR	ANTRIM WY	ROYAL ANN AV	6	1209-B5	Tuesday	MIRA MESA	Prime	252	36	9072							TYPE /I/. NO CRACK SEAL.
S2121	SS-013175	HATTON ST	FORUM ST	BATISTA ST	6	1248-J3	Wednesday	CLAIREMONT MESA	Residential	240	33	7920	121.8						TYPE /I/.
S2121	SS-013176	HATTON ST	BATISTA ST	SALERNO ST	6	1248-J3	Wednesday	CLAIREMONT MESA	Residential	217	33	2254	125.4	17.32					TYPE /I/.
S2121	SS-013177	HATTON ST	BEGIN	SALIZAR ST	6	1248-J3	Wednesday	CLAIREMONT MESA	Residential	290	31	12090	186						TYPE /I/.
S2121	SS-013178	HATTON ST	SALERNO ST	AMOROSO ST	6	1248-J3	Wednesday	CLAIREMONT MESA	Residential	820	33	27060	416.4	16.53					TYPE /I/. RECONSTRUCT 1 SURVEY MONUMENT M-10 BOX @ 3933 HATTON ST.
S2121	SS-013176	HATTON ST	SALIZAR ST	FORUM ST	6	1248-J3	Wednesday	CLAIREMONT MESA	Residential	265	33	8745	134.6	3.64					TYPE /I/. RAISE 1 WATER VALVE @ 3863 HATTON ST.
S2121	SS-013841	HUENNEKENS ST	WAPLES ST	MIRA MESA BL	6	1208-G5		MIRA MESA	Residential	431	60	25860	397.8	12.14					TYPE /I/.
S2121	SS-013842	HUENNEKENS ST	WAPLES CT	MIRA MESA	6	1208-G5		MIRA MESA	Residential	1287	44	56628	871.2	8.87	1			9	VEKENS ST & MIRAMESA BL.
S2121	SS-015013	KECK CT	BEGIN	KESTREL ST	6	1189-E6	Tuesday	RANCHO PENASQUITOS	Residential	158	41	6478	99.6	2.22					TYPE /I/.
S2121	SS-015178	KESTREL PL	BEGIN	KESTREL ST	6	1189-E6	Tuesday	RANCHO PENASQUITOS	Residential	695	37	7178	110.4	20.96					TYPE /I/.
S2121	SS-015174	KESTREL PL	KESTREL ST	SALMON RIVER RD	6	1189-E6	Tuesday	RANCHO PENASQUITOS	Residential	186	29	5394	83	1.16					TYPE /I/.
S2121	SS-015177	KESTREL ST	KESTREL PL	FILAGO CT	6	1189-E6	Tuesday	RANCHO PENASQUITOS	Residential	784	34	26656	410	11.88	2				TYPE /I/. RAISE 3 WATER VALVES. RAISE 1 MANHOLE.
S2121	SS-015178	KESTREL ST	PARUS PT	RANCHO PENASQUITOS	6	1189-E6	Tuesday	RANCHO PENASQUITOS	Residential	325	34	11050	170	7.81	1				TYPE /I/. RAISE 2 WATER VALVES. RAISE 1 MANHOLE.
S2121	SS-015176	KESTREL ST	FILAGO CT	KECK CT	6	1189-E6	Tuesday	RANCHO PENASQUITOS	Residential	275	34	9350	143.8	3.59					TYPE /I/.
S2121	SS-015179	KESTREL ST	SALMON RIVER RD	PARUS PT	6	1189-D6	Tuesday	RANCHO PENASQUITOS	Residential	1050	34	35700	549.2	30.31	1				TYPE /I/. RAISE 2 MANHOLES.
S2121	SS-020834	OWUL CT	SALMON RIVER RD	END	6	1189-E6	Tuesday	RANCHO PENASQUITOS	Residential	103	47	4841	74.4	15.81					TYPE /I/.
S2121	SS-020883	PACIFIC CENTER BL	PACIFIC CENTER BL	PACIFIC CENTER CT	6	1208-F5		MIRA MESA	Residential	695	75	52125	802	0.42					TYPE /I/.
S2121	SS-020882	PACIFIC CENTER BL	PACIFIC CENTER CT	END	6	1208-F5		MIRA MESA	Residential	115	74	8510	131						TYPE /I/.
S2121	SS-020887	PACIFIC CENTER CT	PACIFIC CENTER BL	END	6	1208-F5		MIRA MESA	Residential	988	68	67184	1033.6						TYPE /I/. ADJUST 1 SURVEY MONUMENT, REPLACE LID @ 10455 PACIFIC CENTER CT.
S2121	SS-020960	PACIFIC MESA BL	PACIFIC HEIGHTS BL	PACIFIC MESA CT	6	1208-F5		MIRA MESA	Major	465	56	26040	400.6						TYPE /I/.
S2121	SS-020961	PACIFIC MESA BL	BEGIN	PACIFIC HEIGHTS BL	6	1208-F6		MIRA MESA	Residential	457	46	21022	323.4	26.82					TYPE /I/.
S2121	SS-020959	PACIFIC MESA BL	PACIFIC MESA CT	PACIFIC CENTER BL	6	1208-F5		MIRA MESA	Major	828	56	46368	713.4						TYPE /I/.
S2121	SS-020962	PACIFIC MESA CT	PACIFIC MESA BL	END	6	1208-F5		MIRA MESA	Residential	514	46	23644	363.8	1.9					TYPE /I/.
S2121	SS-021337	PARUS PT	BEGIN	KESTREL ST	6	1189-E6	Tuesday	RANCHO PENASQUITOS	Residential	270	36	9720	149.6						TYPE /I/.
S2121	SS-021338	PRINTWOOD WY	CANWINGTON DR	BERNARD DR	6	1248-J1	Wednesday	CLAIREMONT MESA	Residential	299	37	2590	199.2						TYPE /I/.
S2121	SS-023938	SALMON RIVER RD	BEAK PT	KESTREL PL	6	1189-E6	Tuesday	RANCHO PENASQUITOS	Residential	483	34	16422	252.6	6.6					TYPE /I/.
S2121	SS-023939	SALMON RIVER RD	KESTREL ST	BEAK PT	6	1189-E6	Tuesday	RANCHO PENASQUITOS	Residential	665	34	22610	347.8	1.69	2				TYPE /I/. RAISE 1 WATER VALVE.
S2121	SS-023937	SALMON RIVER RD	KESTREL PL	OWUL CT	6	1189-E6	Tuesday	RANCHO PENASQUITOS	Residential	1398	34	47532	731.2	1.74	2				TYPE /I/. ADJUST 1 SURVEY MONUMENT. RECONSTRUCT 1 SURVEY MONUMENT.
S2121	SS-024783	SEQUENCE DR	HUENNEKENS ST	GENETIC CENTER DR	6	1208-G5		MIRA MESA	Residential	3150	64	201600	3101.6		1				TYPE /I/. RECONSTRUCT 2 SURVEY MONUMENTS M-10 BOXES @ 6350 SEQUENCE DR.
S2121	SS-025593	STEADMAN ST	WAPLES ST	GENETIC CENTER DR	6	1208-G5		MIRA MESA	Residential	345	64	22080	339.6	7.92					TYPE /I/.
S2121	SS-028247	WAPLES ST	HUENNEKENS ST	STEADMAN ST	6	1208-G5		MIRA MESA	Residential	1189	44	52316	804.8						TYPE /I/.
S2121	SS-028245	WAPLES ST	STEADMAN ST	WEATHERS PL	6	1208-G5		MIRA MESA	Residential	44	64	14652	225.4						TYPE /I/.
S2121	SS-028316	WATERIDGE CR	LUSK BL	WATERIDGE VISTA DR	6	1208-D6		MIRA MESA	Residential	1120	60	67200	1033.8	0.79					TYPE /I/.
S2121	SS-028315	WATERIDGE CR	WATERIDGE VISTA DR	LUSK BL	6	1208-D6		MIRA MESA	Residential	1360	60	81600	1255.4	0.32					TYPE /I/.
S2121	SS-028350	WEATHERS PL	WAPLES ST	END	6	1208-G5		MIRA MESA	Residential	302	44	13288	204.4	1.58					TYPE /I/.
S2121	SS-006586	CASCAJO CT	BEGIN	RUEDA DR	7	1249-J2	Friday	TIERRASANTA	Residential	263	28	7364	113.2						TYPE /I/.
S2121	SS-008045	COSIRA CT	BEGIN	VIA DEL COSIRA	7	1249-J2	Friday	TIERRASANTA	Residential	167	28	4676	72						TYPE /I/.
S2121	SS-013512	HIGHWOOD DR	LAKE MURRAY BL	MEWALL DR	7	1251-A3	Friday	NAVAJO	Major	253	40	10120	155.6	4.49					TYPE /I/.
S2121	SS-013511	HIGHWOOD DR	MEWALL DR	GROSSMONT COLLEGE DR	7	1251-A3	Friday	NAVAJO	Major	532	40	21280	327.4	8.45					TYPE /I/. RAISE 1 WATER VALVE @ HIGHWOOD & MEWELL DR.
S2121	SS-015848	LAKE MURRAY BL	MULVANEY DR	HIGHWOOD DR	7	1251-A3		NAVAJO	Major	673	68	45764	704	28.62					TYPE /I/. RAISE 5 WATER VALVES @ 9257, 9260, 9357 LAKE MURRAY BL. RAISE 3 MANHOLES @ 8894, 9257, 9355 LAKE MURRAY BL.
S2121	SS-015847	LAKE MURRAY BL	HIGHWOOD DR	CITY BOUNDARY	7	1251-A3		NAVAJO	Residential	1484	72	106848	1643.8	6.12	30				TYPE /I/. RAISE 5 WATER VALVES @ 9257, 9260, 9357 LAKE MURRAY BL. RAISE 3 MANHOLES @ 8894, 9257, 9355 LAKE MURRAY BL.
S2121	SS-015849	LAKE MURRAY BL	FERGUSON WY	MULVANEY DR	7	1251-A4		NAVAJO	Major	1429	68	97172	1495	17.74					TYPE /I/. RAISE 1 WATER VALVE @ 4093 RUEDA DR. RECONSTRUCT 1 SURVEY MONUMENT M-10 BOX @ 4189 RUEDA DR.
S2121	SS-017216	MAESTRIA CT	BEGIN	RUEDA DR	7	1249-J2	Friday	TIERRASANTA	Residential	290	28	8120	125						TYPE /I/.
S2121	SS-022404	PROMESA DR	BEGIN	PROMESA DR	7	1250-A1	Friday	TIERRASANTA	Local	28	38	44.4							TYPE /I/.
S2121	SS-022409	PROMESA DR	SEDA DR	END	7	1250-A1	Friday	TIERRASANTA	Local	286	33	9438	145.2	2.38					TYPE /I/.
S2121	SS-022408	PROMESA DR	PROMESA CT	PROMESA CR	7	1250-A1	Friday	TIERRASANTA	Local	322	33	10626	163.4	4.91	1				TYPE /I/.
S2121	SS-022410	PROMESA DR	PROMESA CR	SEDA DR	7	1250-A1	Friday	TIERRASANTA	Local	1338	33	44154	679.2	5.33					TYPE /I/.
S2121	SS-023750	RUEDA CT	RUEDA DR	END	7	1249-J2	Friday	TIERRASANTA	Residential	160	28	4480	69						TYPE /I/.
S2121	SS-023749	RUEDA CT	BEGIN	RUEDA DR	7	1249-J2	Friday	TIERRASANTA	Residential	156	28	4368	67.2						TYPE /I/.
S2121	SS-023769	RUEDA DR	VIA CASCAJAL	VALIENTE CT	7	1249-J2	Friday	TIERRASANTA	Prime	439	38	16682	256.6						TYPE /I/.
S2121	SS-023763	RUEDA DR	VALIENTE CT	CASCAJO CT	7	1249-J2	Friday	TIERRASANTA	Prime	309	38	11742	180.6	0.79	1				TYPE /I/. RECONSTRUCT 1 SURVEY MONUMENT M-10 BOX @ 4189 RUEDA DR.
S2121	SS-023752	RUEDA DR	PALABRA CR	VIA PROMESA	7	1250-A2	Friday	TIERRASANTA	Collector	379	37	14023	215.8						TYPE /I/.
S2121	SS-023768	RUEDA DR	VIA PALABRA	PALABRA CT	7	1250-A2	Friday	TIERRASANTA	Prime	715	37	26455	407						TYPE /I/.
S2121	SS-023762	RUEDA DR	CASCAJO CT	VIA DEL COSIRA	7	1249-J2	Friday	TIERRASANTA	Prime	394	38	14972	230.4						TYPE /I/.
S2121	SS-023759	RUEDA DR	VIVARACHO WY	ZORITA CT	7	1250-A2	Friday	TIERRASANTA	Prime	270	37	9990	153.6						TYPE /I/.
S2121	SS-023758	RUEDA DR	VIA DEL COSIRA	CARTULINA RD	7	1249-J2	Friday	TIERRASANTA	Prime	563	38	21394	329.2						TYPE /I/. ADJUST 1 SURVEY MONUMENT, RISER RING @ 4282 RUEDA DR.
S2121	SS-023755	RUEDA DR	CALLE DE VIDA	ZAGALA CT	7	1250-A2	Friday	TIERRASANTA	Prime	537	38	20406	314						TYPE /I/.
S2121	SS-023753	RUEDA DR	CALLE DE VIDA	PALABRA CR	7	1250-A2	Friday	TIERRASANTA	Collector	204	37	7548	116.2						TYPE /I/.
S2121	SS-023760	RUEDA DR	ZORITA CT	VIA TEMPRANO	7	1250-A2	Friday	TIERRASANTA	Prime	312	37	11544	177.6						TYPE /I/. RAISE 1 MANHOLE @ RUEDA DR & ZORITA CT.
S2121	SS-023756	RUEDA DR	PALABRA CT	CALLE DE VIDA	7	1250-A2	Friday	TIERRASANTA	Prime	204	37	7548	116.2						TYPE /I/.
S2121	SS-023757	RUEDA DR	ZAGALA CT	VIVARACHO WY	7	1250-A2	Friday	TIERRASANTA	Prime	198	38	7524	115.8						TYPE /I/.
S2121	SS-023761	RUEDA DR	VIA PALABRA	VIA TEMPRANO	7	1250-A2	Friday	TIERRASANTA	Prime	289	37	10693	164.6						

APPENDIX I
RESURFACING LIMIT MAPS

Slurry Seal Group 2121

DATE: 10/8/2020

COMMUNITY NAME: RANCHO BERNARDO



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DATE: 10/8/2020



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Slurry Seal Group 2121

DATE: 10/8/2020

COMMUNITY NAME: BLACK MOUNTAIN RANCH



S2121 Resurfacing Limits



DATE: 10/8/2020



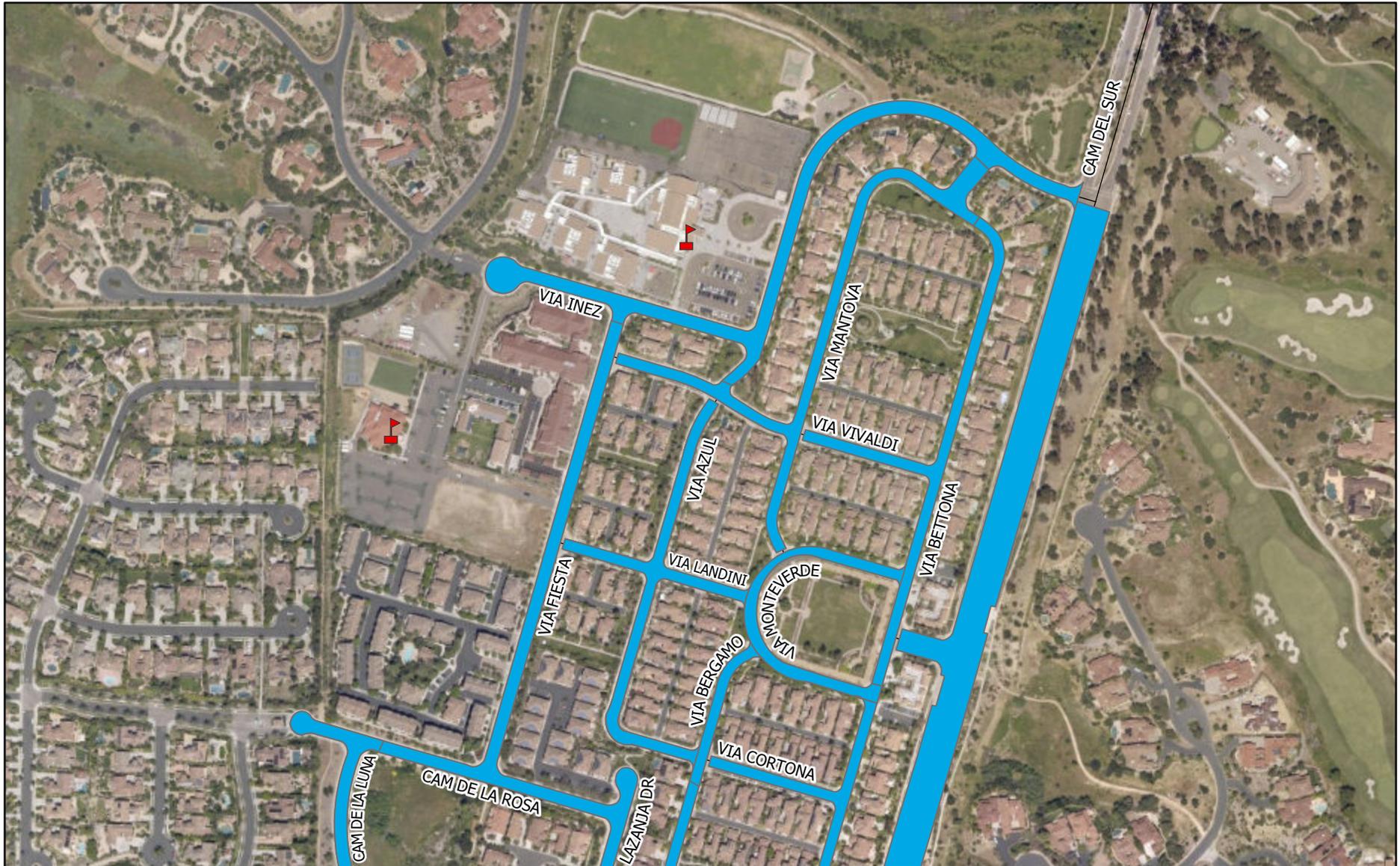
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Slurry Seal Group 2121

DATE: 10/8/2020

COMMUNITY NAME: BLACK MOUNTAIN RANCH



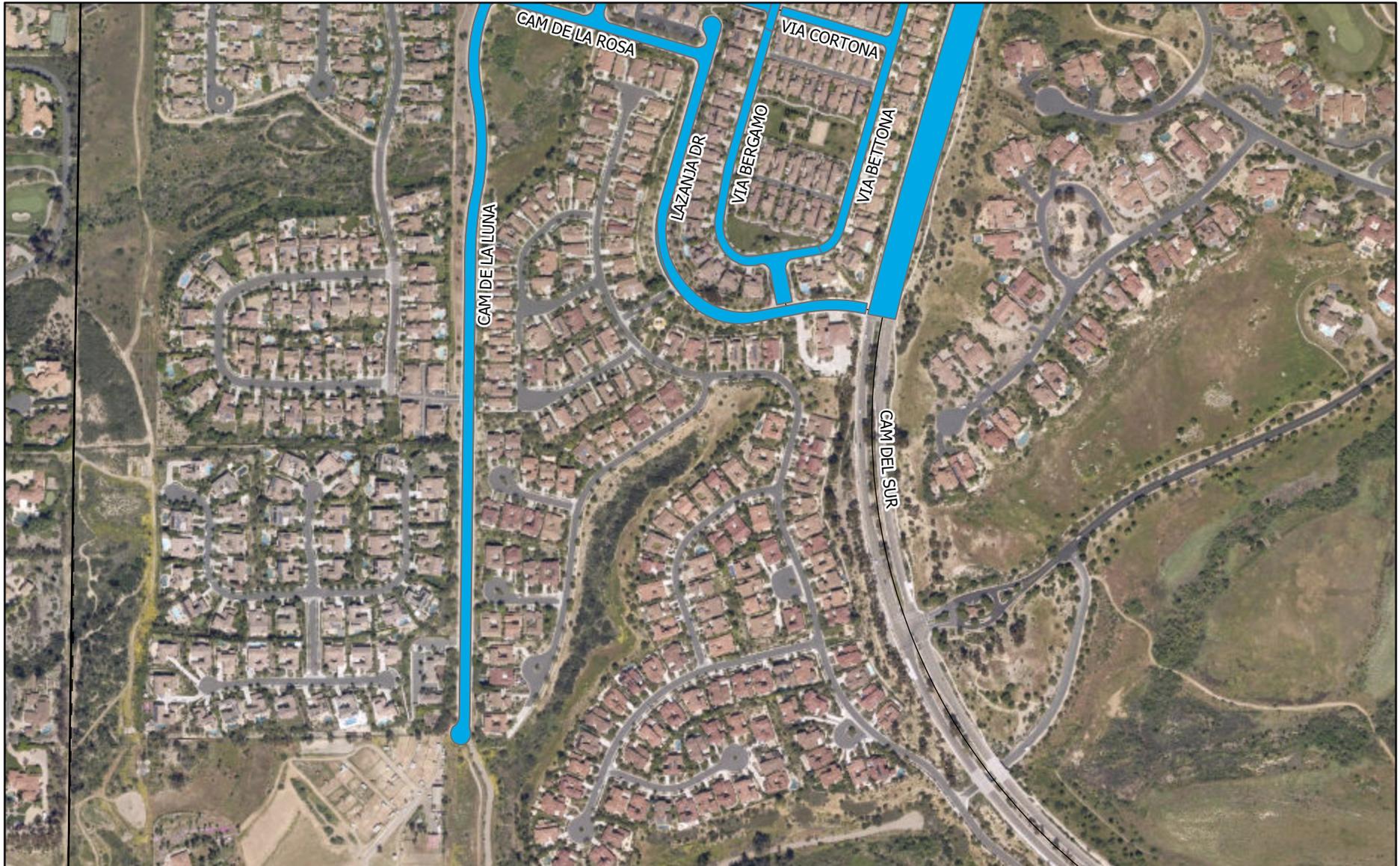
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DATE: 10/8/2020

COMMUNITY NAME: BLACK MOUNTAIN RANCH



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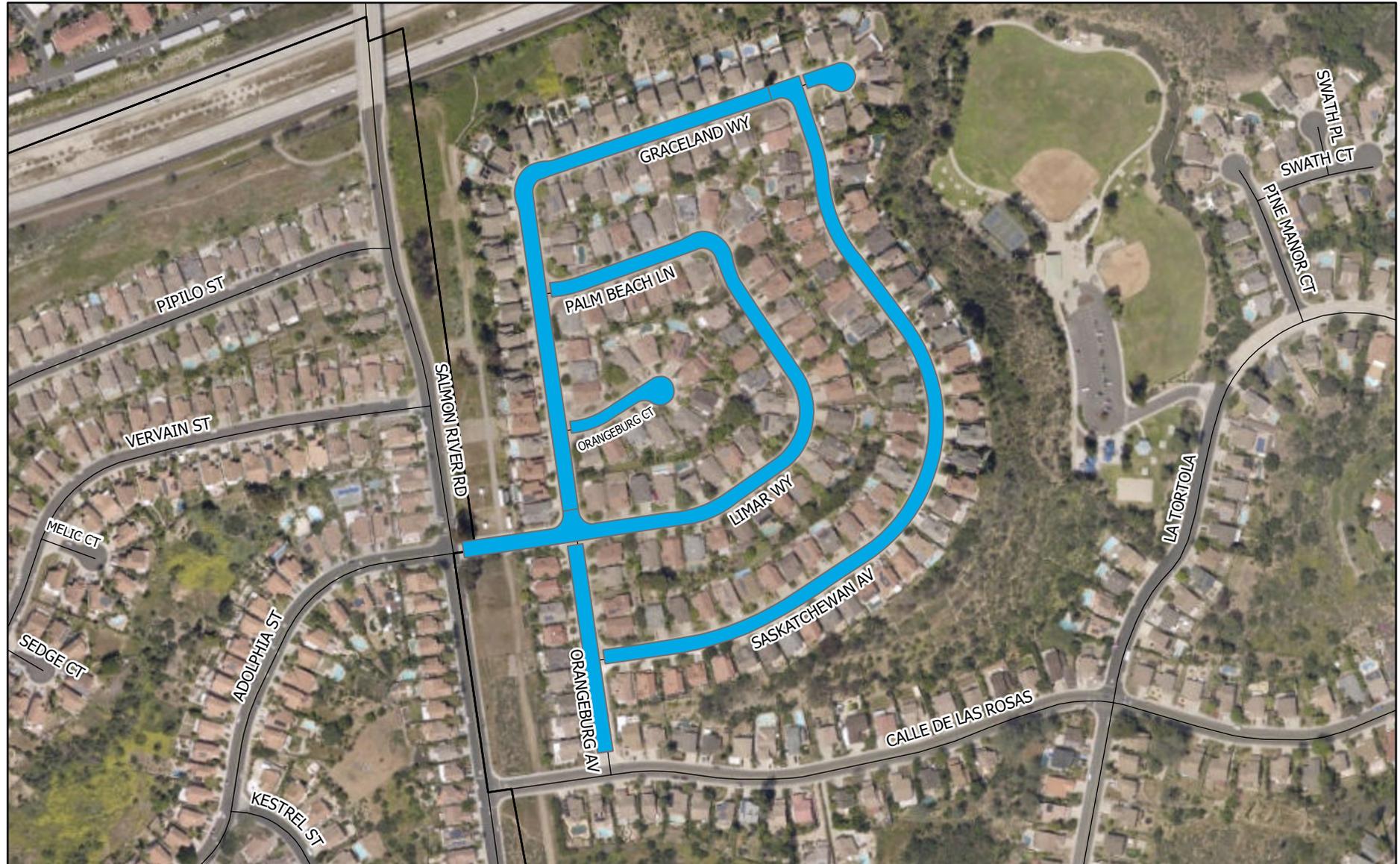
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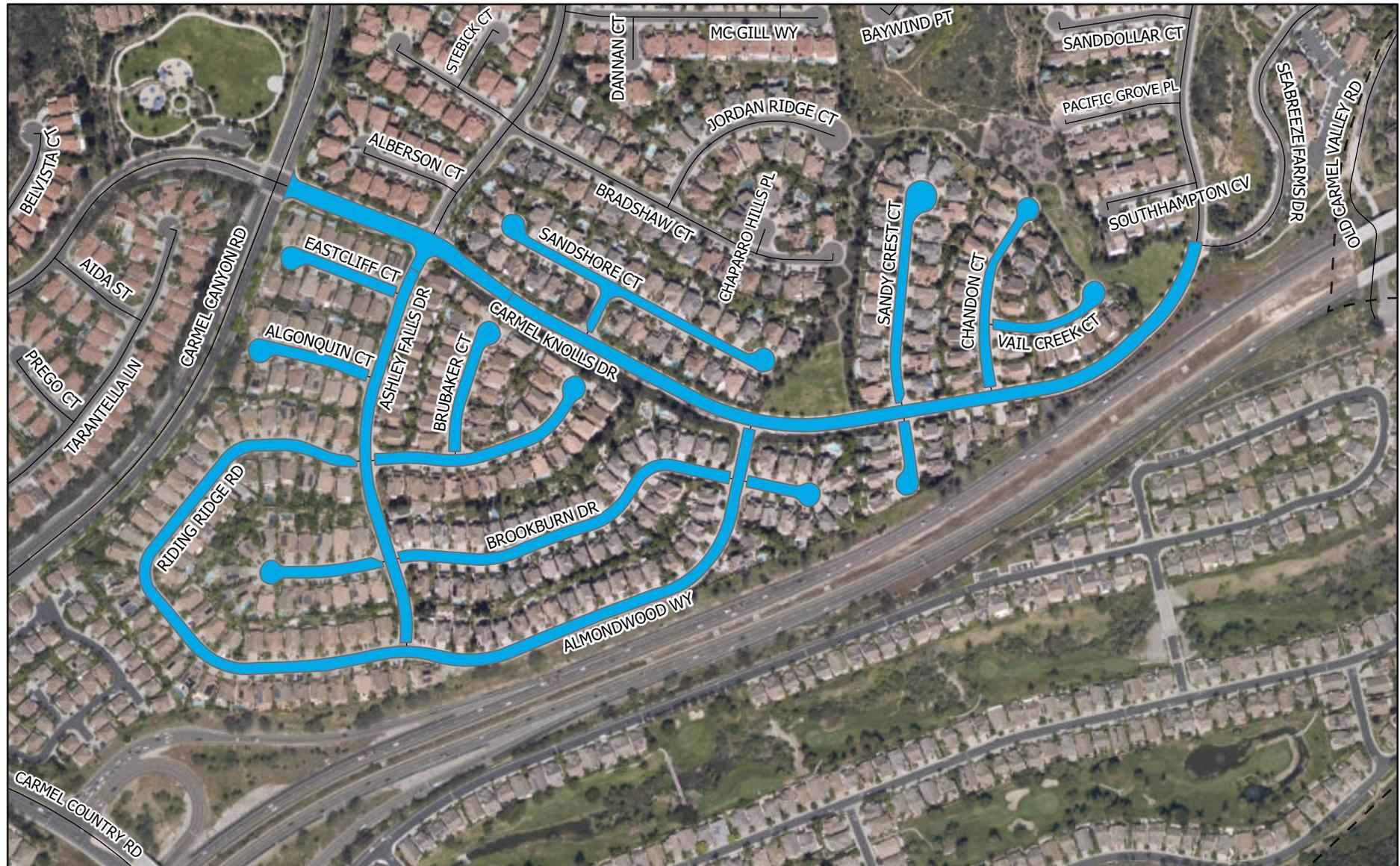


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Slurry Seal Group 2121

DATE: 10/8/2020
COMMUNITY NAME: CARMEL VALLEY

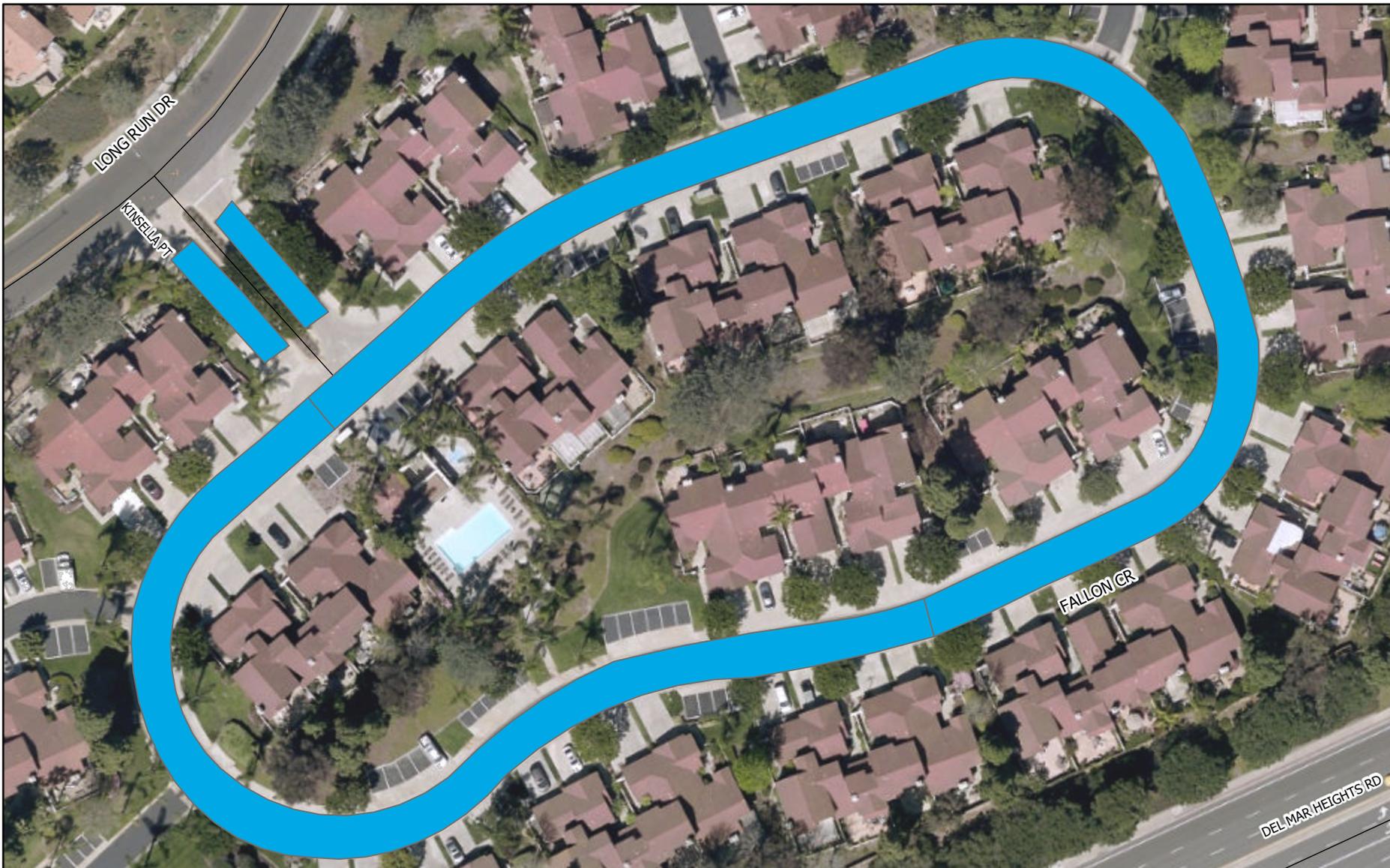


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COMMUNITY NAME: CARMEL VALLEY



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DATE: 10/8/2020

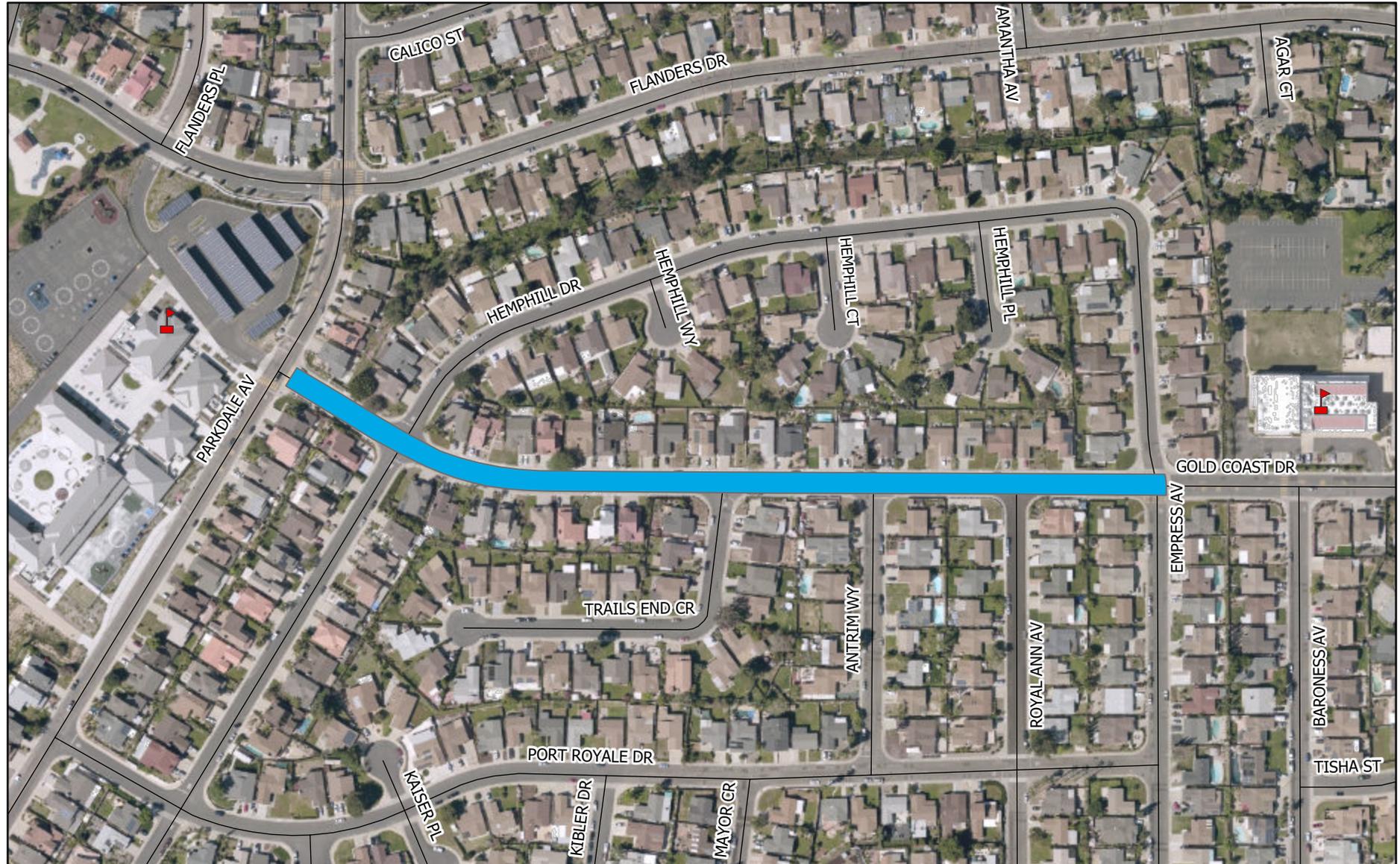


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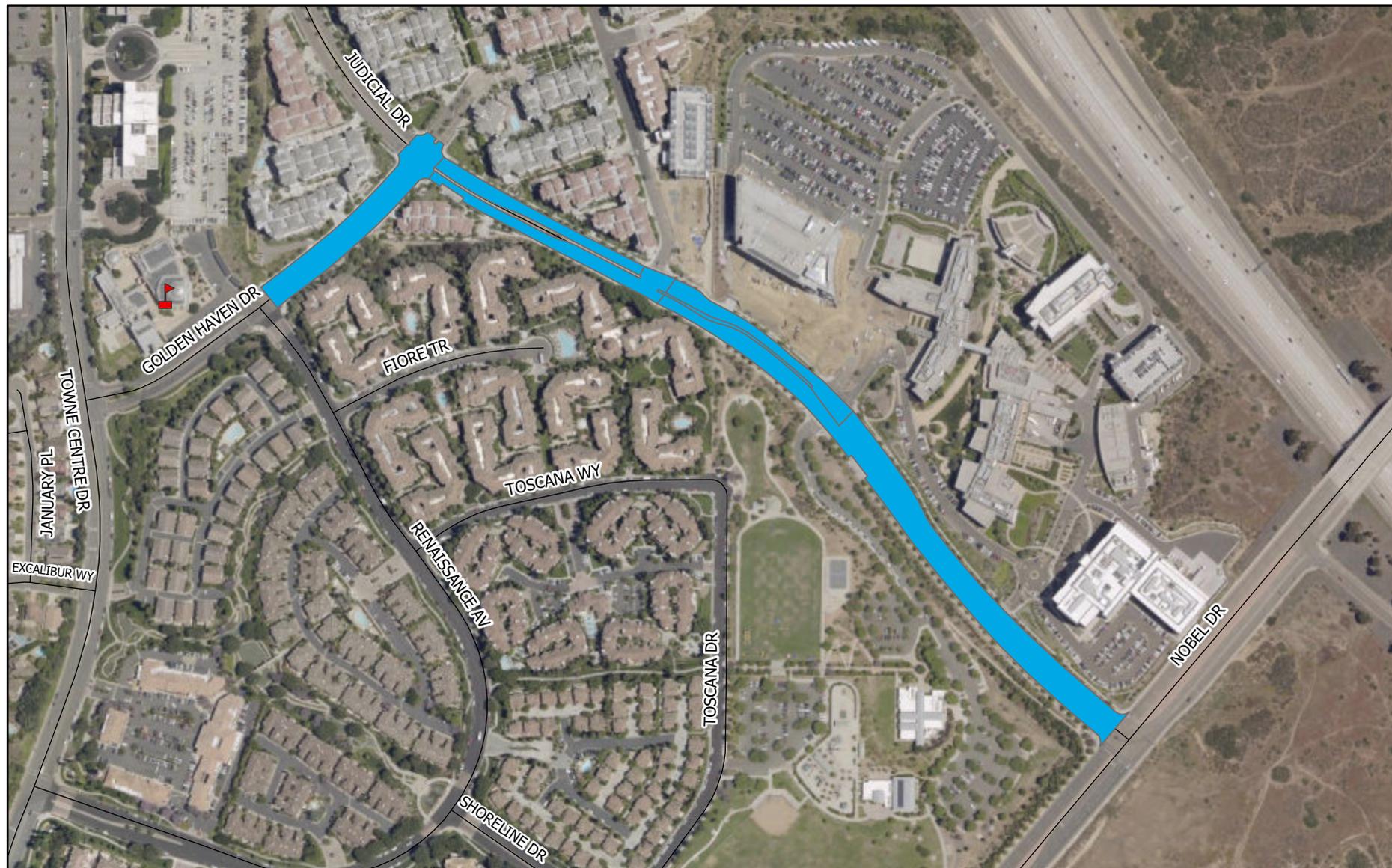


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DATE: 10/8/2020

COMMUNITY NAME: CLAIREMONT MESA



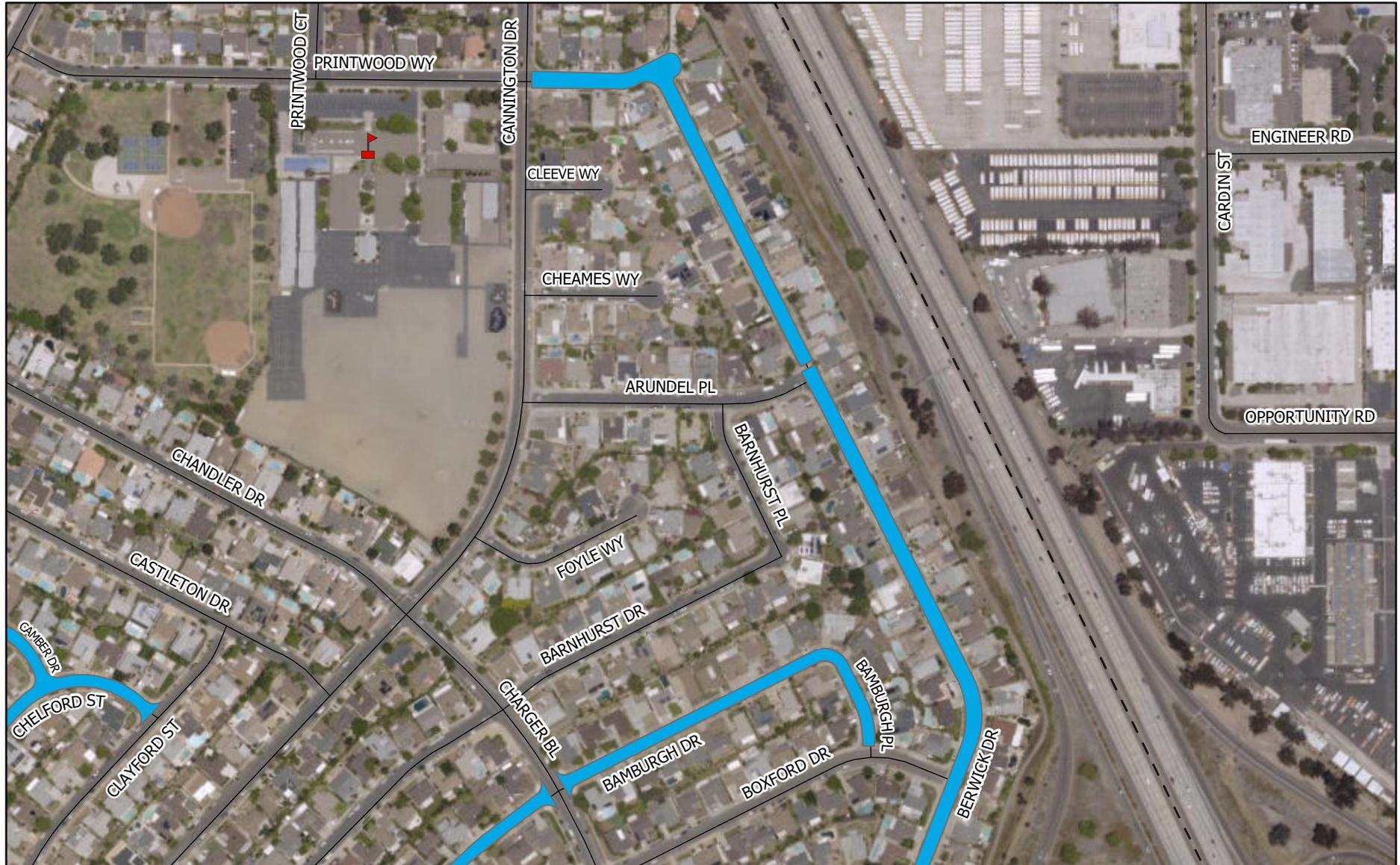
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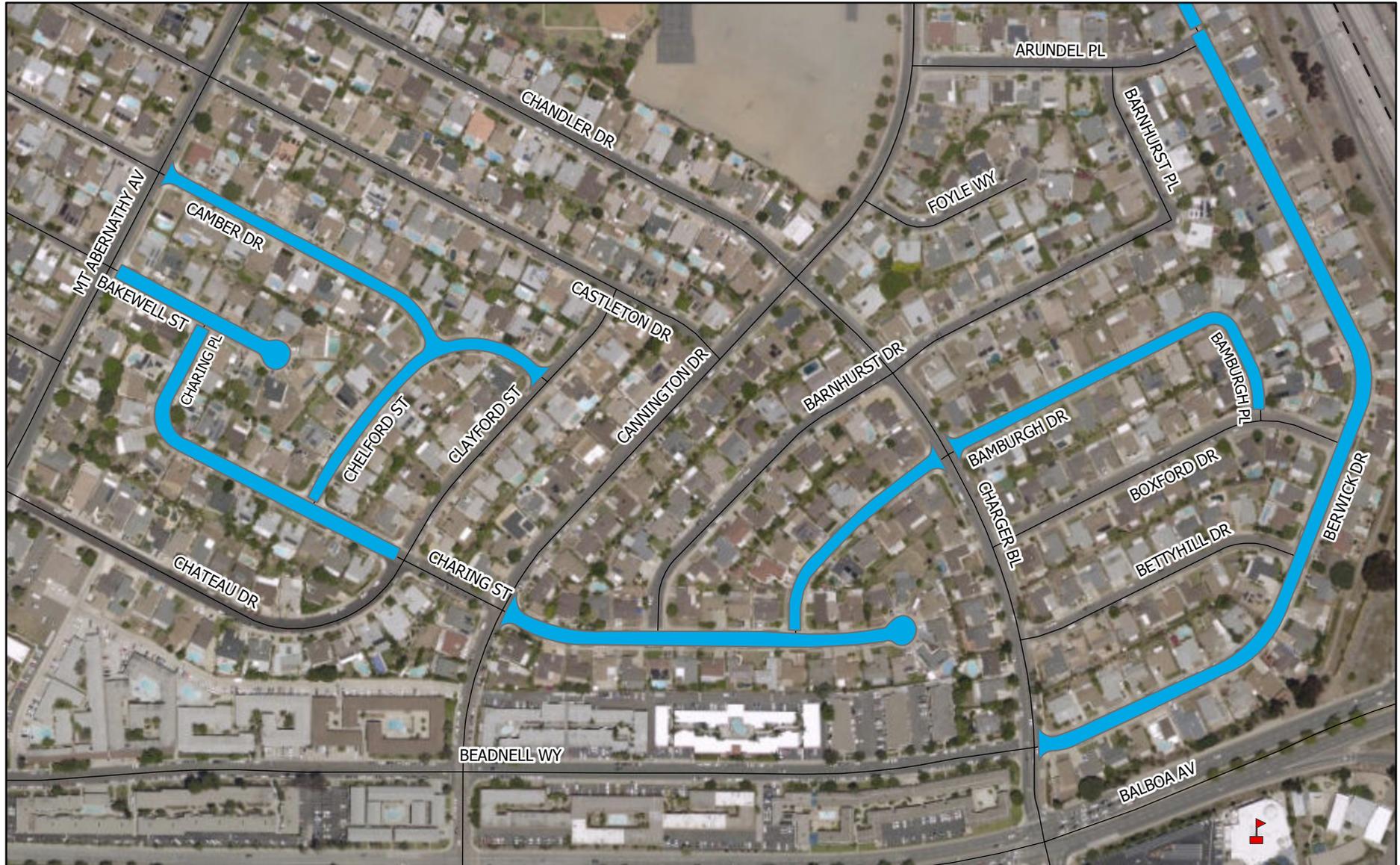
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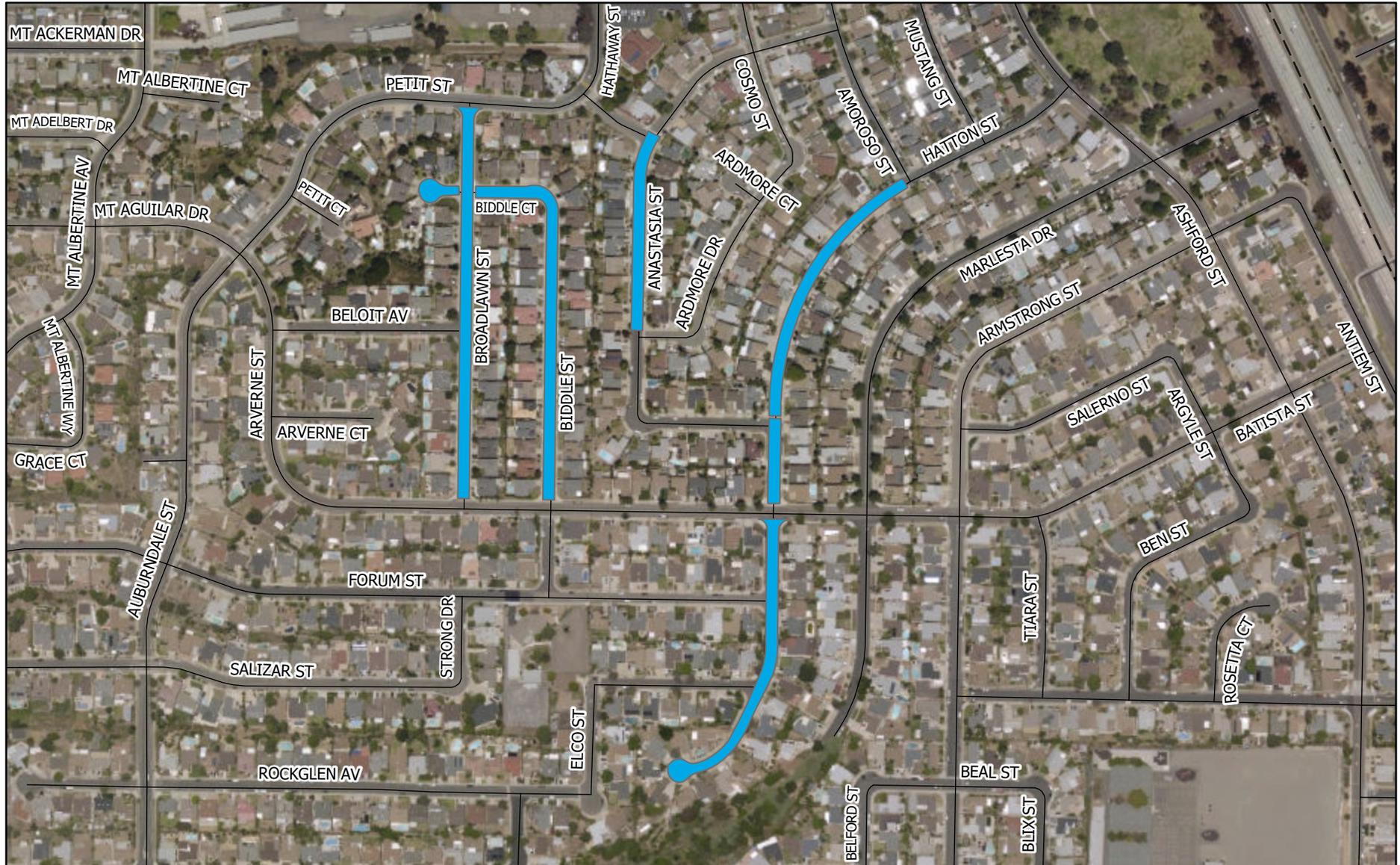
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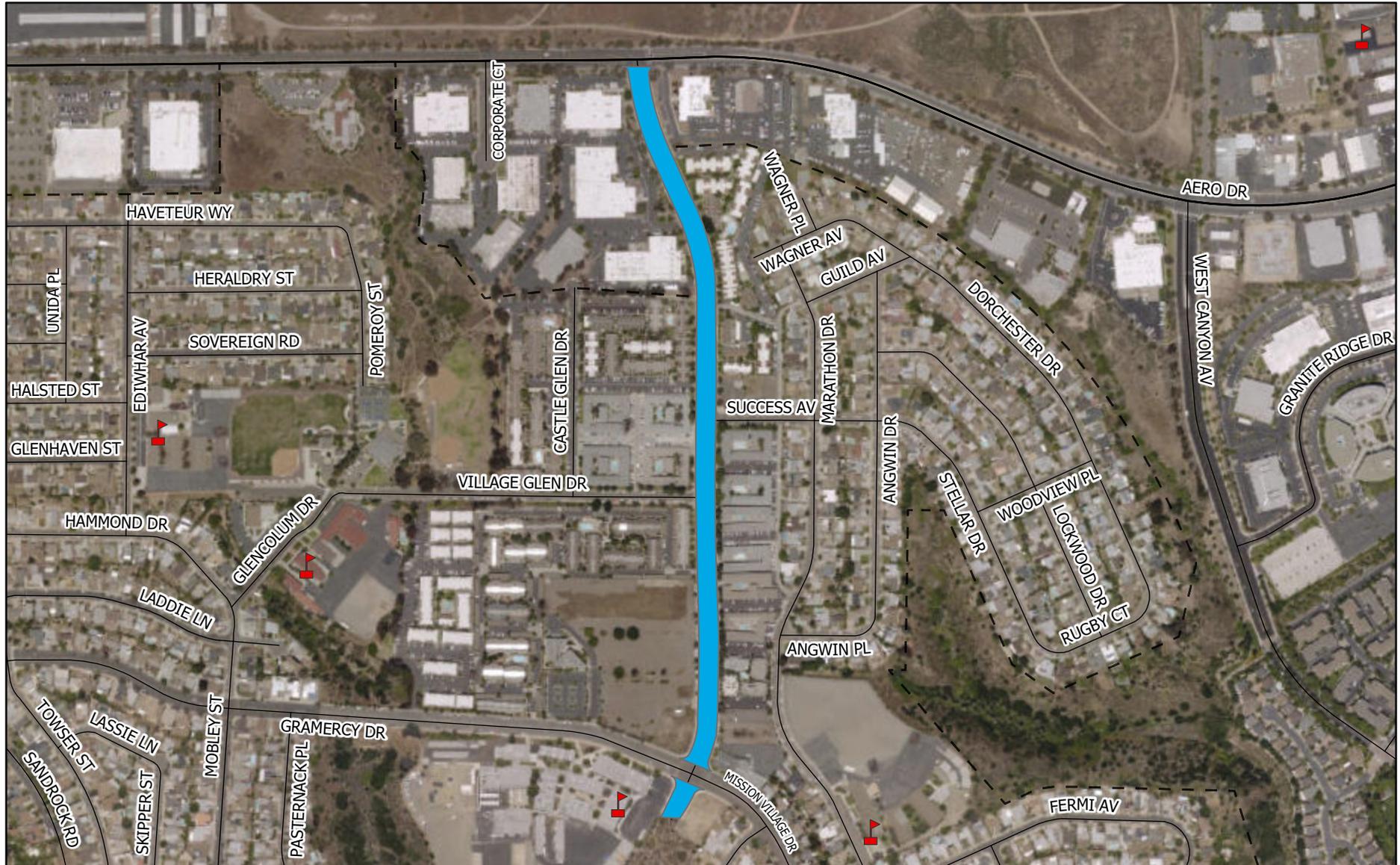


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COMMUNITY NAME: SERRA MESA



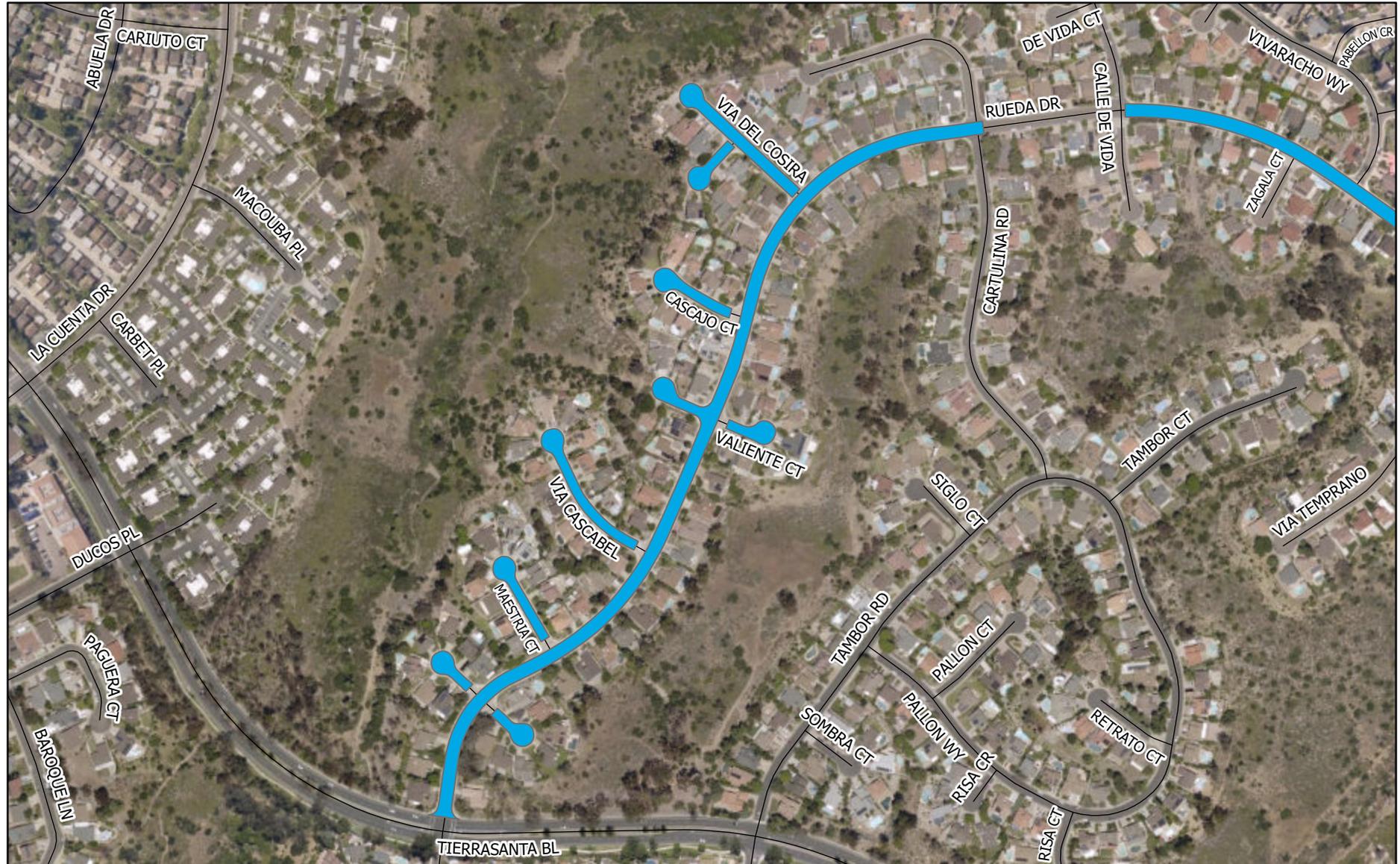
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COMMUNITY NAME: TIERRASANTA



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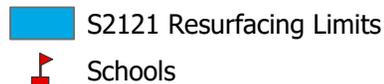


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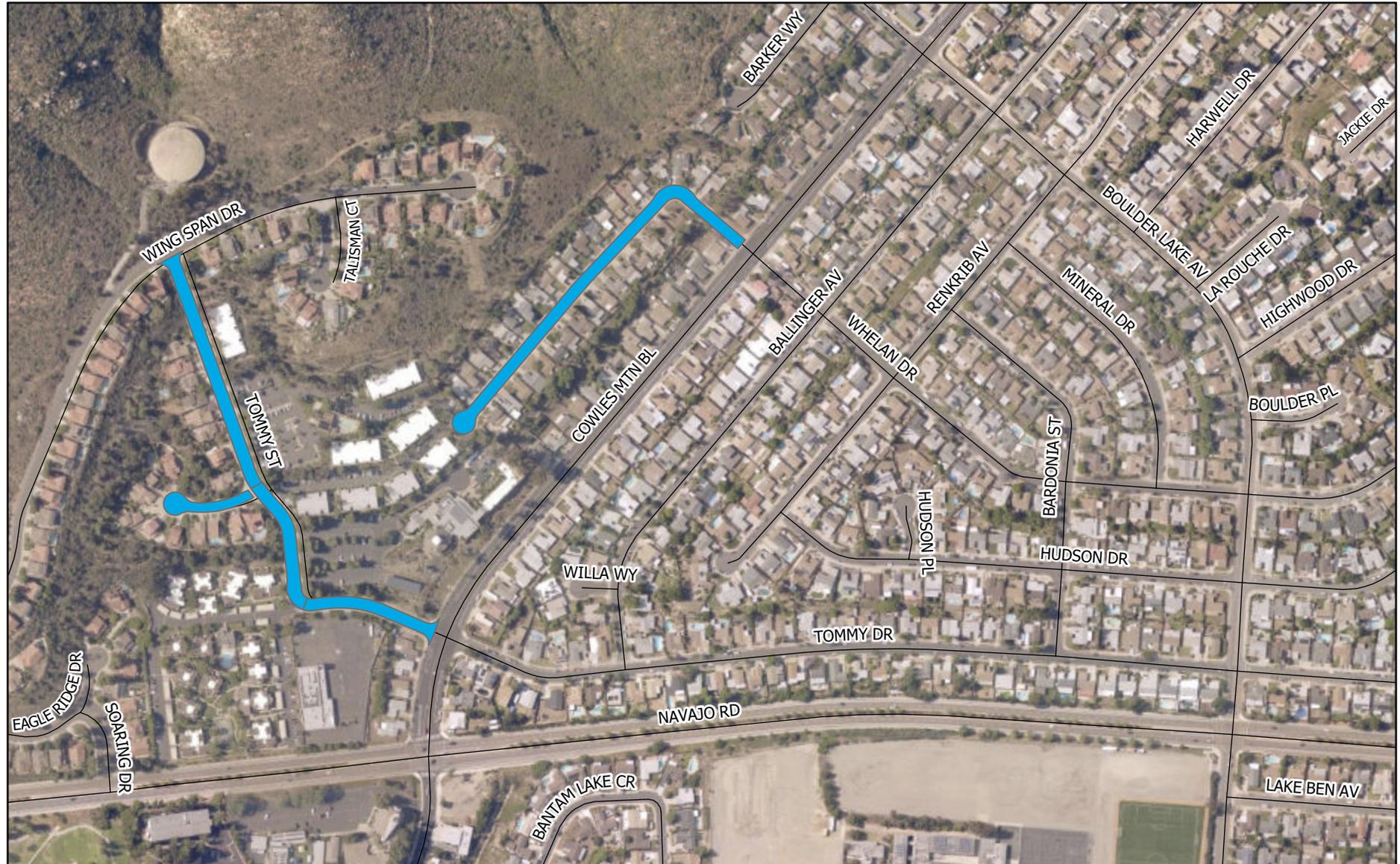
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COMMUNITY NAME: NAVAJO



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COMMUNITY NAME: NAVAJO



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DATE: 10/8/2020



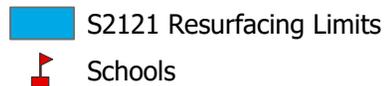
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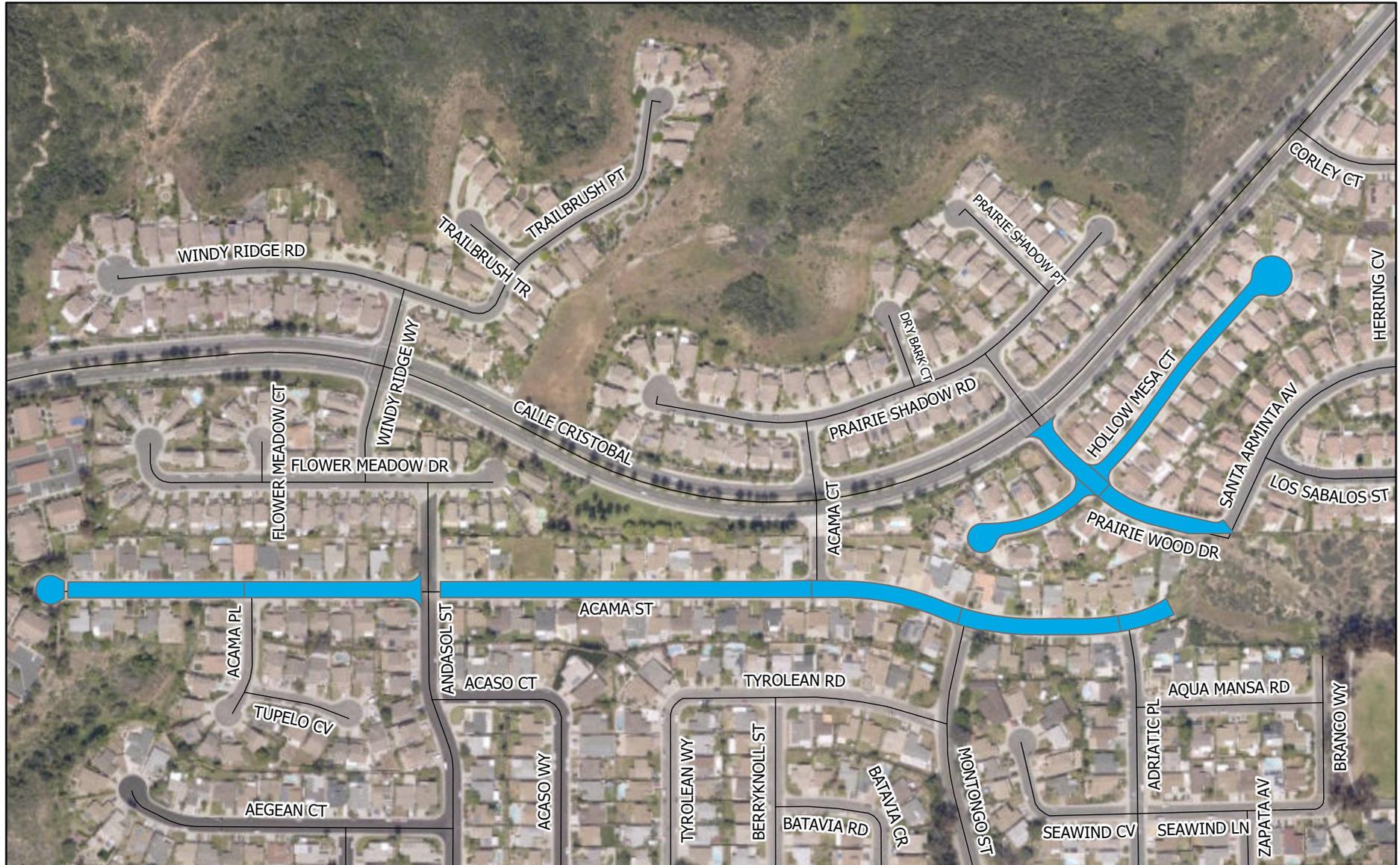
COMMUNITY NAME: RANCHO PENASQUITOS



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DATE: 10/8/2020
COMMUNITY NAME: MIRA MESA



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APPENDIX J
PROJECT STREET LIST

Slurry Seal Group 2121
Project Street List
IO: 21004867

Segment ID	Street Name	Cross Street 1	Cross Street 2	Council District	TB Map Page	Community Planning Area	Functional Classification
SS-002133	ALGONQUIN CT	BEGIN	ASHLEY FALLS DR	1	1188-C6	CARMEL VALLEY	Residential
SS-002181	ALMERIA CT	BEGIN	PACIFICA DR	1	1248-B3	LA JOLLA	Residential
SS-002182	ALMONDWOOD WY	BROOKBURN DR	CARMEL KNOLLS DR	1	1188-D6	CARMEL VALLEY	Residential
SS-002183	ALMONDWOOD WY	RIDING RIDGE RD	ASHLEY FALLS DR	1	1188-C6	CARMEL VALLEY	Residential
SS-002184	ALMONDWOOD WY	ASHLEY FALLS DR	BROOKBURN DR	1	1188-D6	CARMEL VALLEY	Residential
SS-002947	ASHLEY FALLS DR	ALMONDWOOD WY	BROOKBURN DR	1	1188-C6	CARMEL VALLEY	Residential
SS-002945	ASHLEY FALLS DR	RIDING RIDGE RD	ALGONQUIN CT	1	1188-C6	CARMEL VALLEY	Residential
SS-002943	ASHLEY FALLS DR	EASTCLIFF CT	CARMEL KNOLLS DR	1	1188-C6	CARMEL VALLEY	Residential
SS-002946	ASHLEY FALLS DR	BROOKBURN DR	RIDING RIDGE RD	1	1188-C6	CARMEL VALLEY	Residential
SS-002944	ASHLEY FALLS DR	ALGONQUIN CT	EASTCLIFF CT	1	1188-C6	CARMEL VALLEY	Residential
SS-031709	AVNDA FIESTA	PACIFICA DR	END	1	1248-B3	LA JOLLA	Residential
SS-031979	AVNDA FIESTA	BEGIN	PACIFICA DR	1	1248-B3	LA JOLLA	Residential
SS-004286	BIRD ROCK AV	LA JOLLA BL	LA JOLLA HERMOSA AV	1	1247-F3	LA JOLLA	Local
SS-004285	BIRD ROCK AV	LA JOLLA HERMOSA AV	BEAUMONT AV	1	1247-F3	LA JOLLA	Local
SS-004986	BROOKBURN DR	BEGIN	ASHLEY FALLS DR	1	1188-C6	CARMEL VALLEY	Residential
SS-004987	BROOKBURN DR	ASHLEY FALLS DR	ALMONDWOOD WY	1	1188-D6	CARMEL VALLEY	Residential
SS-004985	BROOKBURN DR	ALMONDWOOD WY	END	1	1188-D6	CARMEL VALLEY	Residential
SS-005065	BRUBAKER CT	RIDING RIDGE RD	END	1	1188-C6	CARMEL VALLEY	Residential
SS-005677	CAM AGUILA	CAM CALMA	ARRIBA ST	1	1228-C4	UNIVERSITY	Residential
SS-005692	CAM CALMA	CAM LINDO	CAM AGUILA	1	1228-C4	UNIVERSITY	Residential
SS-005691	CAM CALMA	CAM AGUILA	CAM NOGUERA	1	1228-C4	UNIVERSITY	Residential
SS-005690	CAM CALMA	CAM NOGUERA	CAM RAPOSA	1	1228-C4	UNIVERSITY	Residential
SS-005689	CAM CALMA	CAM RAPOSA	CAM TRANQUILO	1	1228-C4	UNIVERSITY	Residential
SS-005723	CAM DE LA COSTA	LA JOLLA BL	CHELSEA AV	1	1247-F3	LA JOLLA	Prime
SS-005716	CAM DE LA COSTA	BEAUMONT AV	WAVERLY AV	1	1247-F3	LA JOLLA	Residential
SS-005718	CAM DE LA COSTA	ALTA WY	BEAUMONT AV	1	1247-F3	LA JOLLA	Residential
SS-005720	CAM DE LA COSTA	LA JOLLA HERMOSA AV	ALTA WY	1	1247-F3	LA JOLLA	Residential
SS-005721	CAM DE LA COSTA	LA JOLLA BL	LA JOLLA HERMOSA AV	1	1247-F3	LA JOLLA	Residential
SS-005810	CAM GLORITA	CAM HUERTA	CAM LITA	1	1228-C4	UNIVERSITY	Residential
SS-005811	CAM GLORITA	ARRIBA ST	CAM HUERTA	1	1228-C4	UNIVERSITY	Residential
SS-005813	CAM HUERTA	CAM LITA	CAM TICINO	1	1228-C4	UNIVERSITY	Residential
SS-005812	CAM HUERTA	CAM TICINO	CAM ISLAY	1	1228-C4	UNIVERSITY	Residential
SS-005815	CAM HUERTA	CAM GLORITA	CAM MILITA	1	1228-C4	UNIVERSITY	Residential
SS-005814	CAM HUERTA	CAM MILITA	CAM LITA	1	1228-C4	UNIVERSITY	Residential
SS-005817	CAM ISLAY	CAM HUERTA	CAM JONATA	1	1228-C4	UNIVERSITY	Residential
SS-005818	CAM JONATA	CAM KIOSCO	CAM ISLAY	1	1228-D4	UNIVERSITY	Residential
SS-005820	CAM KIOSCO	CAM JONATA	CAM ISLAY	1	1228-D4	UNIVERSITY	Residential
SS-005819	CAM KIOSCO	CAM ISLAY	DECORO ST	1	1228-D4	UNIVERSITY	Residential
SS-005824	CAM LINDO	CAM NOGUERA	CAM RAPOSA	1	1228-C4	UNIVERSITY	Residential
SS-005825	CAM LINDO	CAM CALMA	CAM NOGUERA	1	1228-C4	UNIVERSITY	Residential
SS-005823	CAM LINDO	CAM RAPOSA	CAM TRANQUILO	1	1228-C4	UNIVERSITY	Residential
SS-005826	CAM LITA	CAM HUERTA	CAM GLORITA	1	1228-C4	UNIVERSITY	Residential
SS-005834	CAM MILITA	ARRIBA ST	CAM HUERTA	1	1228-C4	UNIVERSITY	Residential
SS-005839	CAM NOGUERA	CAM LINDO	CAM CALMA	1	1228-C4	UNIVERSITY	Residential
SS-005881	CAM RAPOSA	CAM LINDO	CAM CALMA	1	1228-C4	UNIVERSITY	Residential
SS-005928	CAM TICINO	CARGILL AV	CAM HUERTA	1	1228-C4	UNIVERSITY	Residential
SS-005929	CAM TICINO	CAM HUERTA	CAM GLORITA	1	1228-C4	UNIVERSITY	Residential
SS-005933	CAM TRANQUILO	ARRIBA ST	PLAYMOR TR	1	1228-C4	UNIVERSITY	Residential
SS-005931	CAM TRANQUILO	CAM LINDO	CAM CALMA	1	1228-C4	UNIVERSITY	Residential
SS-005932	CAM TRANQUILO	PLAYMOR TR	PLAYMOR TR	1	1228-C4	UNIVERSITY	Residential
SS-005930	CAM TRANQUILO	CAM CALMA	ARRIBA ST	1	1228-C4	UNIVERSITY	Residential
SS-006293	CARGILL AV	ARRIBA ST	PLAYMOR TR	1	1228-C4	UNIVERSITY	Collector
SS-006292	CARGILL AV	PLAYMOR TR	CAM TICINO	1	1228-C4	UNIVERSITY	Collector
SS-006400	CARMEL KNOLLS DR	CARMEL CANYON RD	ASHLEY FALLS DR	1	1188-C6	CARMEL VALLEY	Major
SS-031338	CARMEL KNOLLS DR	CHANDON CT	SEABREEZE FARMS DR	1	1188-D6	CARMEL VALLEY	Major
SS-006407	CARMEL KNOLLS DR	SANDY CREST CT	CHANDON CT	1	1188-D6	CARMEL VALLEY	Major
SS-006405	CARMEL KNOLLS DR	ASHLEY FALLS DR	WINDY HEIGHTS WY	1	1188-D6	CARMEL VALLEY	Major
SS-006409	CARMEL KNOLLS DR	ALMONDWOOD WY	SANDY CREST CT	1	1188-D6	CARMEL VALLEY	Major
SS-006408	CARMEL KNOLLS DR	WINDY HEIGHTS WY	ALMONDWOOD WY	1	1188-D6	CARMEL VALLEY	Major
SS-006916	CHANDON CT	CARMEL KNOLLS DR	VAIL CREEK CT	1	1188-D6	CARMEL VALLEY	Residential
SS-006915	CHANDON CT	VAIL CREEK CT	END	1	1188-D6	CARMEL VALLEY	Residential
SS-008865	DECORO ST	CAM KIOSCO	GENESEE AV	1	1228-D4	UNIVERSITY	Residential
SS-009469	DRESDEN PL	BEGIN	PACIFICA DR	1	1248-B3	LA JOLLA	Residential
SS-009799	EASTCLIFF CT	BEGIN	ASHLEY FALLS DR	1	1188-C6	CARMEL VALLEY	Residential
SS-010855	FALLON CR	KINSELLA PT	KINSELLA PT	1	1188-A5	CARMEL VALLEY	Residential
SS-031451	GOLDEN HAVEN DR	RENAISSANCE AV	JUDICIAL DR	1	1228-E3	UNIVERSITY	Residential
SS-012666	GREENWICH DR	BEGIN	SHOREHAM PL	1	1228-G5	UNIVERSITY	Residential
SS-012665	GREENWICH DR	SHOREHAM PL	GOVERNOR DR	1	1228-G5	UNIVERSITY	Residential
SS-031548	JUDICIAL DR	NOBEL DR	RESEARCH PL	1	1228-E3	UNIVERSITY	Major
SS-031452	JUDICIAL DR	RESEARCH PL	GOLDEN HAVEN DR	1	1228-E3	UNIVERSITY	Major
SS-015267	KINSELLA PT	FALLON CR	LONG RUN DR	1	1188-A5	CARMEL VALLEY	Residential
SS-015551	LA JOLLA HERMOSA AV	FORWARD ST	BIRD ROCK AV	1	1247-F4	LA JOLLA	Residential
SS-015547	LA JOLLA HERMOSA AV	BIRD ROCK AV	ALTA WY	1	1247-F3	LA JOLLA	Residential
SS-020966	PACIFICA DR	DRESDEN PL	ALMERIA CT	1	1248-B3	LA JOLLA	Residential
SS-020974	PACIFICA DR	ALMERIA CT	AVNDA FIESTA	1	1248-B3	LA JOLLA	Residential
SS-031710	PACIFICA DR	AVNDA FIESTA	SOLEDAD MTN RD	1	1248-A3	LA JOLLA	Residential
SS-020967	PACIFICA DR	BEGIN	DRESDEN PL	1	1248-B3	LA JOLLA	Residential
SS-021907	PLAYMOR TR	CARGILL AV	CAM TRANQUILO	1	1228-C4	UNIVERSITY	Residential
SS-021906	PLAYMOR TR	CAM TRANQUILO	CAM TRANQUILO	1	1228-C4	UNIVERSITY	Residential
SS-023186	RIDING RIDGE RD	ALMONDWOOD WY	ASHLEY FALLS DR	1	1188-C6	CARMEL VALLEY	Residential
SS-023185	RIDING RIDGE RD	ASHLEY FALLS DR	BRUBAKER CT	1	1188-C6	CARMEL VALLEY	Residential
SS-023184	RIDING RIDGE RD	BRUBAKER CT	END	1	1188-D6	CARMEL VALLEY	Residential
SS-030636	SAN DIEGUITO RD	BEGIN	CAM DEL SUR	1	1168-J5	BLACK MOUNTAIN RANCH	Major
SS-024211	SANDSHORE CT	BEGIN	WINDY HEIGHTS WY	1	1188-D6	CARMEL VALLEY	Residential
SS-024212	SANDSHORE CT	WINDY HEIGHTS WY	END	1	1188-D6	CARMEL VALLEY	Residential
SS-024213	SANDY CREST CT	CARMEL KNOLLS DR	END	1	1188-D6	CARMEL VALLEY	Residential
SS-024214	SANDY CREST CT	BEGIN	CARMEL KNOLLS DR	1	1188-D6	CARMEL VALLEY	Residential
SS-024946	SHOREHAM PL	BEGIN	GREENWICH DR	1	1228-G5	UNIVERSITY	Residential

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SS-027319	VAIL CREEK CT	CHANDON CT	END	1	1188-D6	CARMEL VALLEY	Residential
SS-028333	WAVERLY AV	BIRD ROCK AV	CAM DE LA COSTA	1	1247-F3	LA JOLLA	Residential
SS-028942	WINDY HEIGHTS WY	CARMEL KNOLLS DR	SANDSHORE CT	1	1188-D6	CARMEL VALLEY	Residential
SS-001886	AGUACATE WY	CRECIENTE WY	ALBORADA DR	5	1149-J6	RANCHO BERNARDO	Residential
SS-001885	AGUACATE WY	ALBORADA DR	END	5	1149-J6	RANCHO BERNARDO	Residential
SS-002042	ALBORADA DR	SMOKE SIGNAL DR	AGUACATE WY	5	1149-J6	RANCHO BERNARDO	Residential
SS-002360	AMBY CT	MILBURY RD	END	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-003136	AVNDA DE LA CANTINA	AVNDA DEL GENERAL	CALLE CABALLEROS	5	1189-G4	RANCHO PENASQUITOS	Residential
SS-003135	AVNDA DE LA CANTINA	CALLE CABALLEROS	AVNDA GRANDE	5	1189-G4	RANCHO PENASQUITOS	Residential
SS-003182	AVNDA DEL GENERAL	VIA DEL SUD	CALLE DE LOS NINOS	5	1189-G5	RANCHO PENASQUITOS	Residential
SS-003181	AVNDA DEL GENERAL	CALLE DE LOS NINOS	AVNDA DE LA CANTINA	5	1189-G5	RANCHO PENASQUITOS	Residential
SS-003184	AVNDA GRANDE	AVNDA DE LA CANTINA	END	5	1189-G4	RANCHO PENASQUITOS	Residential
SS-003185	AVNDA GRANDE	VIA DEL SUD	AVNDA DE LA CANTINA	5	1189-G5	RANCHO PENASQUITOS	Residential
SS-003275	AZUAGA ST	RANCHO PENASQUITOS BL	CAMTO CIERA	5	1189-F4	RANCHO PENASQUITOS	Residential
SS-003274	AZUAGA ST	CAMTO CIERA	END	5	1189-G4	RANCHO PENASQUITOS	Residential
SS-003843	BEDEL CT	MEADOWRUN ST	END	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-005332	CADLEY CT	MEADOWRUN ST	END	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-005431	CALLE ABUELITO	BEGIN	VIA DEL SUD	5	1189-G5	RANCHO PENASQUITOS	Residential
SS-005441	CALLE CABALLEROS	VIA DEL SUD	AVNDA DE LA CANTINA	5	1189-G5	RANCHO PENASQUITOS	Residential
SS-005498	CALLE DE LOS NINOS	AVNDA DEL GENERAL	END	5	1189-G5	RANCHO PENASQUITOS	Residential
SS-030778	CAM DE LA LUNA	PRIVATE RD	CAM DE LA ROSA	5	1188-J1	BLACK MOUNTAIN RANCH	Residential
SS-030764	CAM DE LA ROSA	ESPLANDE SANTA	CAM DE LA LUNA	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-030767	CAM DE LA ROSA	VIA FIESTA	LAZANJA DR	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-030766	CAM DE LA ROSA	CAM DE LA LUNA	VIA FIESTA	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031139	CAM DEL SUR	LAZANJA DR	VIA VERRAZZANO	5	1168-J7	BLACK MOUNTAIN RANCH	Major
SS-031140	CAM DEL SUR	VIA VERRAZZANO	VIA AZUL	5	1168-J7	BLACK MOUNTAIN RANCH	Major
SS-008657	DANBY CT	MEADOWRUN ST	END	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-010171	ELFORD CT	VINTAGE DR	END	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-010300	EMDEN RD	VINTAGE DR	MEADOWRUN ST	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-010299	EMDEN RD	BEGIN	VINTAGE DR	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-010301	EMDEN RD	MEADOWRUN ST	BLACK MTN RD	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-010971	FELSON RD	BEGIN	VINTAGE DR	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-012452	GRACELAND WY	SASKATCHEWAN AV	END	5	1189-E5	RANCHO PENASQUITOS	Residential
SS-012453	GRACELAND WY	ORANGEBURG AV	SASKATCHEWAN AV	5	1189-E5	RANCHO PENASQUITOS	Residential
SS-013405	HESBY CT	VINTAGE DR	END	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-013935	IBEX CT	WESCOTT CT	END	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-031136	LAZANJA DR	CAM DEL SUR	VIA AREZZO	5	1188-J1	BLACK MOUNTAIN RANCH	Residential
SS-030770	LAZANJA DR	CAMTO LAZANJA	CAM DE LA ROSA	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-030772	LAZANJA DR	VIA AREZZO	CAMTO LAZANJA	5	1188-J1	BLACK MOUNTAIN RANCH	Residential
SS-031135	LAZANJA DR	CAM DE LA ROSA	VIA AZUL	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-016400	LIMAR WY	ADOLPHIA ST	ORANGEBURG AV	5	1189-E5	RANCHO PENASQUITOS	Residential
SS-016399	LIMAR WY	ORANGEBURG AV	PALM BEACH LN	5	1189-E5	RANCHO PENASQUITOS	Residential
SS-017285	MALER RD	MEADOWRUN ST	BLACK MTN RD	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-017969	MEADOWRUN ST	DANBY CT	EMDEN RD	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-017971	MEADOWRUN ST	MALER RD	CADLEY CT	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-017968	MEADOWRUN ST	EMDEN RD	END	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-017973	MEADOWRUN ST	NEWMONT DR	BEDEL CT	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-017972	MEADOWRUN ST	BEDEL CT	MALER RD	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-017970	MEADOWRUN ST	CADLEY CT	DANBY CT	5	1189-D1	RANCHO PENASQUITOS	Residential
SS-017974	MEADOWRUN ST	WESTVALE RD	NEWMONT DR	5	1189-D2	RANCHO PENASQUITOS	Residential
SS-018289	MILBURY RD	AMBY CT	NEWMONT DR	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-018290	MILBURY RD	BEGIN	AMBY CT	5	1189-C2	RANCHO PENASQUITOS	Residential
SS-018926	MONTICOOK CT	BEGIN	SMOKE SIGNAL DR	5	1149-H7	RANCHO BERNARDO	Residential
SS-018927	MONTICOOK CT	SMOKE SIGNAL DR	END	5	1149-J7	RANCHO BERNARDO	Residential
SS-019841	NEWMONT DR	PENFORD CT	RIMGATE CT	5	1189-C2	RANCHO PENASQUITOS	Residential
SS-019843	NEWMONT DR	MEADOWRUN ST	END	5	1189-D2	RANCHO PENASQUITOS	Residential
SS-019842	NEWMONT DR	RIMGATE CT	MEADOWRUN ST	5	1189-D2	RANCHO PENASQUITOS	Residential
SS-019840	NEWMONT DR	MILBURY RD	PENFORD CT	5	1189-C2	RANCHO PENASQUITOS	Residential
SS-019839	NEWMONT DR	VINTAGE DR	MILBURY RD	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-020642	ORANGEBURG AV	CALLE DE LAS ROSAS	SASKATCHEWAN AV	5	1189-E5	RANCHO PENASQUITOS	Residential
SS-020638	ORANGEBURG AV	PALM BEACH LN	GRACELAND WY	5	1189-E5	RANCHO PENASQUITOS	Residential
SS-020641	ORANGEBURG AV	SASKATCHEWAN AV	LIMAR WY	5	1189-E5	RANCHO PENASQUITOS	Residential
SS-020640	ORANGEBURG AV	LIMAR WY	ORANGEBURG CT	5	1189-E5	RANCHO PENASQUITOS	Residential
SS-020639	ORANGEBURG AV	ORANGEBURG CT	PALM BEACH LN	5	1189-E5	RANCHO PENASQUITOS	Residential
SS-020643	ORANGEBURG CT	ORANGEBURG AV	END	5	1189-E5	RANCHO PENASQUITOS	Residential
SS-021054	PALM BEACH LN	ORANGEBURG AV	LIMAR WY	5	1189-E5	RANCHO PENASQUITOS	Residential
SS-021592	PENFORD CT	NEWMONT DR	END	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-023221	RIMGATE CT	NEWMONT DR	END	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-024369	SASKATCHEWAN AV	ORANGEBURG AV	GRACELAND WY	5	1189-E5	RANCHO PENASQUITOS	Residential
SS-025111	SMOKE SIGNAL DR	ALBORADA DR	END	5	1149-J6	RANCHO BERNARDO	Residential
SS-031137	VIA AREZZO	LAZANJA DR	VIA BETTONA	5	1188-J1	BLACK MOUNTAIN RANCH	Residential
SS-031340	VIA AZUL	VIA BELLINI	VIA MANTOVA	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031125	VIA AZUL	VIA CORTONA	LAZANJA DR	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031126	VIA AZUL	VIA LANDINI	VIA VIVALDI	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031127	VIA AZUL	VIA VIVALDI	VIA INEZ	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-030988	VIA AZUL	VIA INEZ	VIA VIVALDI	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031151	VIA BELLINI	VIA MANTOVA	VIA AZUL	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031130	VIA BERGAMO	VIA CORTONA	VIA MONTEVERDE	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031131	VIA BERGAMO	VIA BETTONA	VIA AREZZO	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031145	VIA BETTONA	VIA MONTEVERDE	VIA VIVALDI	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031138	VIA BETTONA	VIA BERGAMO	VIA AREZZO	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031144	VIA BETTONA	VIA VERRAZZANO	VIA MONTEVERDE	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031143	VIA BETTONA	VIA MONTEVERDE	VIA VERRAZZANO	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031146	VIA BETTONA	VIA VIVALDI	VIA AZUL	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031142	VIA BETTONA	VIA CORTONA	CANTATA LN	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031124	VIA CORTONA	VIA AZUL	LAZANJA DR	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031123	VIA CORTONA	VIA BERGAMO	VIA BETTONA	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-027717	VIA DEL SUD	CALLE ABUELITO	AVNDA DEL GENERAL	5	1189-G5	RANCHO PENASQUITOS	Residential
SS-027716	VIA DEL SUD	AVNDA DEL GENERAL	CALLE CABALLEROS	5	1189-G5	RANCHO PENASQUITOS	Residential
SS-027718	VIA DEL SUD	RANCHO PENASQUITOS BL	CALLE ABUELITO	5	1189-G5	RANCHO PENASQUITOS	Residential

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SS-027715	VIA DEL SUD	CALLE CABALLEROS	AVNDA GRANDE	5	1189-G5	RANCHO PENASQUITOS	Residential
SS-031342	VIA FIESTA	VIA LANDINI	VIA VIVALDI	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-030765	VIA FIESTA	CAM DE LA ROSA	SONDRIO LN	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031343	VIA FIESTA	VIA VIVALDI	VIA INEZ	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-030762	VIA INEZ	VIA FIESTA	VIA AZUL	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-030761	VIA INEZ	BEGIN	VIA FIESTA	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031128	VIA LANDINI	VIA AZUL	VIA MONTEVERDE	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031153	VIA LANDINI	VIA FIESTA	VIA AZUL	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031134	VIA MANTOVA	VIA MONTEVERDE	VIA LANDINI	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031147	VIA MANTOVA	VIA VIVALDI	VIA BELLINI	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031148	VIA MONTEVERDE	VIA MANTOVA	VIA LANDINI	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031149	VIA MONTEVERDE	VIA BETTONA	VIA BERGAMO	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031133	VIA MONTEVERDE	VIA LANDINI	VIA MANTOVA	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031132	VIA MONTEVERDE	VIA BERGAMO	VIA MANTOVA	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031141	VIA VERRAZZANO	VIA BETTONA	CAM DEL SUR	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031129	VIA VIVALDI	VIA AZUL	VIA MANTOVA	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031152	VIA VIVALDI	VIA FIESTA	VIA AZUL	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-031150	VIA VIVALDI	VIA MANTOVA	VIA BETTONA	5	1168-J7	BLACK MOUNTAIN RANCH	Residential
SS-028007	VINTAGE DR	WESCOTT CT	FELSON RD	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-028010	VINTAGE DR	NEWMONT DR	HESBY CT	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-028009	VINTAGE DR	HESBY CT	ELFORD CT	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-028006	VINTAGE DR	FELSON RD	EMDEN RD	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-028008	VINTAGE DR	ELFORD CT	WESCOTT CT	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-028428	WESCOTT CT	VINTAGE DR	IBEX CT	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-028429	WESCOTT CT	IBEX CT	END	5	1189-C1	RANCHO PENASQUITOS	Residential
SS-001619	ABERDEEN ST	DIANE AV	ARTESIAN ST	6	1228-G7	CLAIREMONT MESA	Residential
SS-001651	ACAMA ST	ANDASOL ST	ACAMA CT	6	1209-A2	MIRA MESA	Collector
SS-001650	ACAMA ST	ACAMA PL	ANDASOL CT	6	1209-A2	MIRA MESA	Local
SS-001653	ACAMA ST	ADRIATIC PL	END	6	1209-A2	MIRA MESA	Local
SS-001654	ACAMA ST	MONTONGO ST	ADRIATIC PL	6	1209-A2	MIRA MESA	Local
SS-001649	ACAMA ST	BEGIN	ACAMA PL	6	1209-A2	MIRA MESA	Residential
SS-001652	ACAMA ST	ACAMA CT	MONTONGO ST	6	1209-A2	MIRA MESA	Collector
SS-002415	ANASTASIA ST	ARDMORE DR	PETIT ST	6	1248-J3	CLAIREMONT MESA	Residential
SS-002837	ARTESIAN ST	CONRAD AV	ABERDEEN ST	6	1228-G7	CLAIREMONT MESA	Residential
SS-003390	BAKEWELL ST	MT ABERNATHY AV	CHARING PL	6	1248-H2	CLAIREMONT MESA	Residential
SS-003391	BAKEWELL ST	CHARING PL	END	6	1248-H2	CLAIREMONT MESA	Residential
SS-003463	BAMBURGH DR	CHARGER BL	BAMBURGH PL	6	1248-J2	CLAIREMONT MESA	Residential
SS-003464	BAMBURGH DR	CHARING ST	CHARGER BL	6	1248-J2	CLAIREMONT MESA	Residential
SS-003465	BAMBURGH PL	BOXFORD DR	BAMBURGH DR	6	1248-J2	CLAIREMONT MESA	Residential
SS-003798	BEAK PT	SALMON RIVER RD	END	6	1189-E6	RANCHO PENASQUITOS	Residential
SS-004118	BERWICK DR	ARUNDEL PL	PRINTWOOD WY	6	1248-J2	CLAIREMONT MESA	Residential
SS-004121	BERWICK DR	BOXFORD DR	ARUNDEL PL	6	1248-J2	CLAIREMONT MESA	Residential
SS-004120	BERWICK DR	BEADNELL WY	BETTYHILL DR	6	1248-J2	CLAIREMONT MESA	Residential
SS-004119	BERWICK DR	BETTYHILL DR	BOXFORD DR	6	1248-J2	CLAIREMONT MESA	Residential
SS-004206	BIDDLE CT	BEGIN	BROADLAWN ST	6	1248-J3	CLAIREMONT MESA	Residential
SS-004207	BIDDLE CT	BROADLAWN ST	BIDDLE ST	6	1248-J3	CLAIREMONT MESA	Residential
SS-004208	BIDDLE CT	BATISTA ST	BIDDLE CT	6	1248-J3	CLAIREMONT MESA	Residential
SS-004917	BROADLAWN ST	BELOIT AV	BIDDLE CT	6	1248-J3	CLAIREMONT MESA	Residential
SS-004918	BROADLAWN ST	BATISTA ST	BELOIT AV	6	1248-J3	CLAIREMONT MESA	Residential
SS-004916	BROADLAWN ST	BIDDLE CT	PETIT ST	6	1248-J3	CLAIREMONT MESA	Residential
SS-005951	CAMBER DR	MT ABERNATHY AV	CHELFORD ST	6	1248-J2	CLAIREMONT MESA	Residential
SS-006960	CHARING PL	CHARING ST	BAKEWELL ST	6	1248-H2	CLAIREMONT MESA	Residential
SS-006964	CHARING ST	CANNINGTON DR	BARNHURST DR	6	1248-J2	CLAIREMONT MESA	Residential
SS-006961	CHARING ST	CHARING PL	CHELFORD ST	6	1248-H2	CLAIREMONT MESA	Residential
SS-006962	CHARING ST	CHELFORD ST	CHATEAU DR	6	1248-J2	CLAIREMONT MESA	Residential
SS-006965	CHARING ST	BARNHURST DR	BAMBURGH DR	6	1248-J2	CLAIREMONT MESA	Residential
SS-006966	CHARING ST	BAMBURGH DR	END	6	1248-J2	CLAIREMONT MESA	Residential
SS-007052	CHELFORD ST	CHARING ST	CAMBER DR	6	1248-J2	CLAIREMONT MESA	Residential
SS-007051	CHELFORD ST	CAMBER DR	CLAYFORD ST	6	1248-J2	CLAIREMONT MESA	Residential
SS-008803	DAWNE ST	CONRAD AV	LEHRER DR	6	1228-G7	CLAIREMONT MESA	Residential
SS-009248	DIRECTORS PL	VISTA SORRENTO PY	END	6	1208-D6	MIRA MESA	Residential
SS-011109	FILAGO CT	BEGIN	KESTREL ST	6	1189-E6	RANCHO PENASQUITOS	Residential
SS-011189	FLANDERS DR	MESA RIM RD	FLANDERS CT	6	1208-H5	MIRA MESA	Major
SS-011190	FLANDERS DR	FLANDERS CT	CAM SANTA FE	6	1208-H5	MIRA MESA	Major
SS-012311	GOLD COAST DR	ROYAL ANN AV	EMPRESS AV	6	1209-B5	MIRA MESA	Prime
SS-012298	GOLD COAST DR	PARKDALE AV	HEMPHILL DR	6	1209-A5	MIRA MESA	Prime
SS-012308	GOLD COAST DR	HEMPHILL DR	TRAILS END CR	6	1209-A5	MIRA MESA	Prime
SS-012309	GOLD COAST DR	TRAILS END CR	ANTRIM WY	6	1209-B5	MIRA MESA	Prime
SS-012310	GOLD COAST DR	ANTRIM WY	ROYAL ANN AV	6	1209-B5	MIRA MESA	Prime
SS-013175	HATTON ST	FORUM ST	BATISTA ST	6	1248-J3	CLAIREMONT MESA	Residential
SS-013174	HATTON ST	BATISTA ST	SALERNO ST	6	1248-J3	CLAIREMONT MESA	Residential
SS-013177	HATTON ST	BEGIN	SALIZAR ST	6	1248-J3	CLAIREMONT MESA	Residential
SS-013178	HATTON ST	SALERNO ST	AMOROSO ST	6	1248-J3	CLAIREMONT MESA	Residential
SS-013176	HATTON ST	SALIZAR ST	FORUM ST	6	1248-J3	CLAIREMONT MESA	Residential
SS-013841	HUENNEKENS ST	WAPLES ST	MIRA MESA BL	6	1208-G5	MIRA MESA	Residential
SS-013842	HUENNEKENS ST	WAPLES CT	WAPLES ST	6	1208-G5	MIRA MESA	Residential
SS-015013	KECK CT	BEGIN	KESTREL ST	6	1189-E6	RANCHO PENASQUITOS	Residential
SS-015173	KESTREL PL	BEGIN	KESTREL ST	6	1189-E6	RANCHO PENASQUITOS	Residential
SS-015174	KESTREL PL	KESTREL ST	SALMON RIVER RD	6	1189-E6	RANCHO PENASQUITOS	Residential
SS-015177	KESTREL ST	KESTREL PL	FILAGO CT	6	1189-E6	RANCHO PENASQUITOS	Residential
SS-015178	KESTREL ST	PARUS PT	KESTREL PL	6	1189-E6	RANCHO PENASQUITOS	Residential
SS-015176	KESTREL ST	FILAGO CT	KECK CT	6	1189-E6	RANCHO PENASQUITOS	Residential
SS-015179	KESTREL ST	SALMON RIVER RD	PARUS PT	6	1189-D6	RANCHO PENASQUITOS	Residential
SS-020834	OWL CT	SALMON RIVER RD	END	6	1189-E6	RANCHO PENASQUITOS	Residential
SS-020883	PACIFIC CENTER BL	PACIFIC MESA BL	PACIFIC CENTER CT	6	1208-F5	MIRA MESA	Residential
SS-020882	PACIFIC CENTER BL	PACIFIC CENTER CT	END	6	1208-F5	MIRA MESA	Residential
SS-020887	PACIFIC CENTER CT	PACIFIC CENTER BL	END	6	1208-F5	MIRA MESA	Residential
SS-020960	PACIFIC MESA BL	PACIFIC HEIGHTS BL	PACIFIC MESA CT	6	1208-F5	MIRA MESA	Major
SS-020961	PACIFIC MESA BL	BEGIN	PACIFIC HEIGHTS BL	6	1208-F6	MIRA MESA	Residential
SS-020959	PACIFIC MESA BL	PACIFIC MESA CT	PACIFIC CENTER BL	6	1208-F5	MIRA MESA	Major

Slurry Seal Group 2121

Project Street List

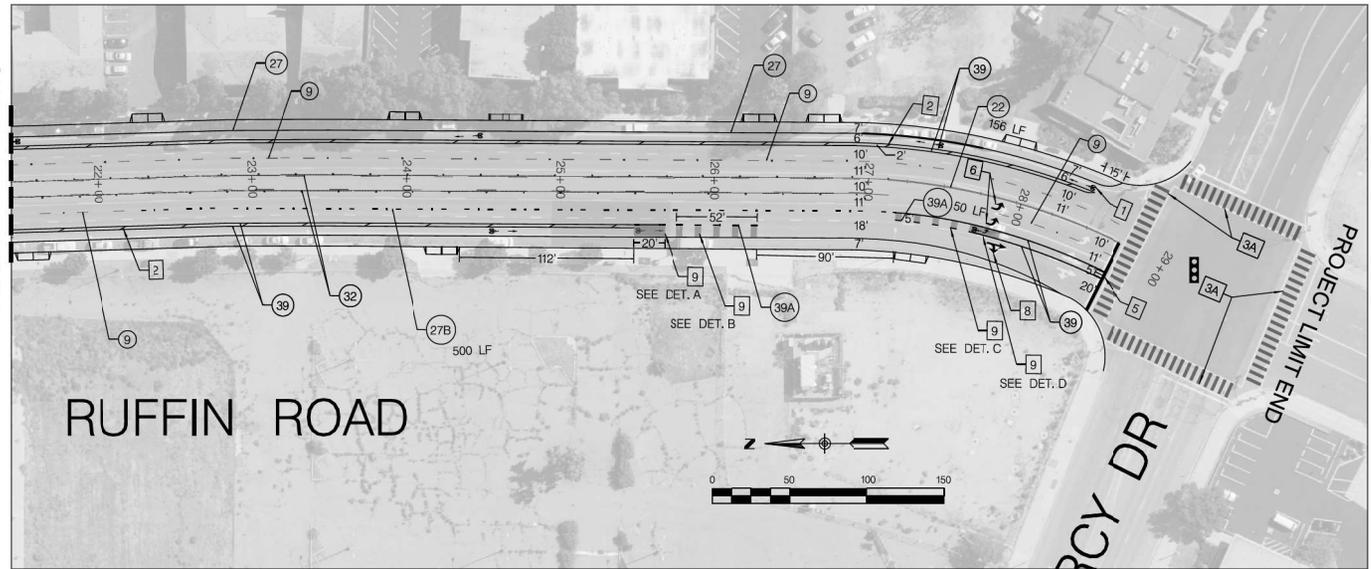
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SS-020962	PACIFIC MESA CT	PACIFIC MESA BL	END	6	1208-F5	MIRA MESA	Residential
SS-021337	PARUS PT	BEGIN	KESTREL ST	6	1189-E6	RANCHO PENASQUITOS	Residential
SS-022398	PRINTWOOD WY	CANNINGTON DR	BERWICK DR	6	1248-J1	CLAIREMONT MESA	Residential
SS-023938	SALMON RIVER RD	BEAK PT	KESTREL PL	6	1189-E6	RANCHO PENASQUITOS	Residential
SS-023939	SALMON RIVER RD	KESTREL ST	BEAK PT	6	1189-E6	RANCHO PENASQUITOS	Residential
SS-023937	SALMON RIVER RD	KESTREL PL	OWL CT	6	1189-E6	RANCHO PENASQUITOS	Residential
SS-024783	SEQUENCE DR	HUENNEKENS ST	GENETIC CENTER DR	6	1208-G5	MIRA MESA	Residential
SS-025593	STEADMAN ST	WAPLES ST	GENETIC CENTER DR	6	1208-G5	MIRA MESA	Residential
SS-028247	WAPLES ST	HUENNEKENS ST	STEADMAN ST	6	1208-G5	MIRA MESA	Residential
SS-028245	WAPLES ST	STEADMAN ST	WEATHERS PL	6	1208-G5	MIRA MESA	Residential
SS-028316	WATERIDGE CR	LUSK BL	WATERIDGE VISTA DR	6	1208-D6	MIRA MESA	Residential
SS-028315	WATERIDGE CR	WATERIDGE VISTA DR	LUSK BL	6	1208-D6	MIRA MESA	Residential
SS-028350	WEATHERS PL	WAPLES ST	END	6	1208-G5	MIRA MESA	Residential
SS-006586	CASCAJO CT	BEGIN	RUEDA DR	7	1249-J2	TIERRASANTA	Residential
SS-008045	COSIRA CT	BEGIN	VIA DEL COSIRA	7	1249-J2	TIERRASANTA	Residential
SS-013512	HIGHWOOD DR	LAKE MURRAY BL	MEWALL DR	7	1251-A3	NAVAJO	Major
SS-013511	HIGHWOOD DR	MEWALL DR	GROSSMONT COLLEGE DR	7	1251-A3	NAVAJO	Major
SS-015848	LAKE MURRAY BL	MULVANEY DR	HIGHWOOD DR	7	1251-A3	NAVAJO	Major
SS-015847	LAKE MURRAY BL	HIGHWOOD DR	CITY BOUNDARY	7	1251-A3	NAVAJO	Residential
SS-015849	LAKE MURRAY BL	FERGUSON WY	MULVANEY DR	7	1251-A4	NAVAJO	Major
SS-017216	MAESTRIA CT	BEGIN	RUEDA DR	7	1249-J2	TIERRASANTA	Residential
SS-022404	PROMESA CR	BEGIN	PROMESA DR	7	1250-A1	TIERRASANTA	Local
SS-022409	PROMESA DR	SEDA DR	END	7	1250-A1	TIERRASANTA	Local
SS-022408	PROMESA DR	PROMESA CT	PROMESA CR	7	1250-A1	TIERRASANTA	Local
SS-022410	PROMESA DR	PROMESA CR	SEDA DR	7	1250-A1	TIERRASANTA	Local
SS-023750	RUEDA CT	RUEDA DR	END	7	1249-J2	TIERRASANTA	Residential
SS-023749	RUEDA CT	BEGIN	RUEDA DR	7	1249-J2	TIERRASANTA	Residential
SS-023769	RUEDA DR	VIA CASCABEL	VALIENTE CT	7	1249-J2	TIERRASANTA	Prime
SS-023763	RUEDA DR	VALIENTE CT	CASCAJO CT	7	1249-J2	TIERRASANTA	Prime
SS-023752	RUEDA DR	PALABRA CR	VIA PROMESA	7	1250-A2	TIERRASANTA	Collector
SS-023768	RUEDA DR	VIA PALABRA	PALABRA CT	7	1250-A2	TIERRASANTA	Prime
SS-023762	RUEDA DR	CASCAJO CT	VIA DEL COSIRA	7	1249-J2	TIERRASANTA	Prime
SS-023759	RUEDA DR	VIVARACHO WY	ZORITA CT	7	1250-A2	TIERRASANTA	Prime
SS-023758	RUEDA DR	VIA DEL COSIRA	CARTULINA RD	7	1249-J2	TIERRASANTA	Prime
SS-023755	RUEDA DR	CALLE DE VIDA	ZAGALA CT	7	1250-A2	TIERRASANTA	Prime
SS-023753	RUEDA DR	CALLE DE VIDA	PALABRA CR	7	1250-A2	TIERRASANTA	Collector
SS-023760	RUEDA DR	ZORITA CT	VIA TEMPRANO	7	1250-A2	TIERRASANTA	Prime
SS-023756	RUEDA DR	PALABRA CT	CALLE DE VIDA	7	1250-A2	TIERRASANTA	Prime
SS-023757	RUEDA DR	ZAGALA CT	VIVARACHO WY	7	1250-A2	TIERRASANTA	Prime
SS-023761	RUEDA DR	VIA TEMPRANO	VIA PALABRA	7	1250-A2	TIERRASANTA	Prime
SS-023764	RUEDA DR	MAESTRIA CT	VIA CASCABEL	7	1249-J2	TIERRASANTA	Prime
SS-023765	RUEDA DR	RUEDA CT	MAESTRIA CT	7	1249-J2	TIERRASANTA	Prime
SS-023751	RUEDA DR	VIA PROMESA	CLAIREMONT MESA BL	7	1250-A1	TIERRASANTA	Collector
SS-023766	RUEDA DR	TIERRASANTA BL	RUEDA CT	7	1249-J2	TIERRASANTA	Prime
SS-023790	RUFFIN RD	SUCCESS AV	AERO DR	7	1249-E4	SERRA MESA	Major
SS-023791	RUFFIN RD	GRAMERCY DR	VILLAGE GLEN DR	7	1249-E5	SERRA MESA	Major
SS-023785	RUFFIN RD	VILLAGE GLEN DR	SUCCESS AV	7	1249-E4	SERRA MESA	Major
SS-023786	RUFFIN RD	BEGIN	GRAMERCY DR	7	1249-E5	SERRA MESA	Residential
SS-026582	TOMMY DR	TOMMY ST	COWLES MTN BL	7	1250-H4	NAVAJO	Residential
SS-026589	TOMMY ST	WING SPAN DR	WINGFLIGHT CT	7	1250-H4	NAVAJO	Residential
SS-026590	TOMMY ST	WINGFLIGHT CT	TOMMY DR	7	1250-H4	NAVAJO	Residential
SS-027354	VALIENTE CT	BEGIN	RUEDA DR	7	1249-J2	TIERRASANTA	Residential
SS-027355	VALIENTE CT	RUEDA DR	END	7	1249-J2	TIERRASANTA	Residential
SS-027645	VIA CASCABEL	BEGIN	RUEDA DR	7	1249-J2	TIERRASANTA	Residential
SS-027705	VIA DEL COSIRA	COSIRA CT	RUEDA DR	7	1249-J2	TIERRASANTA	Residential
SS-027704	VIA DEL COSIRA	BEGIN	COSIRA CT	7	1249-J2	TIERRASANTA	Residential
SS-028669	WHELAN DR	BEGIN	COWLES MTN BL	7	1250-H4	NAVAJO	Residential
SS-028954	WINGFLIGHT CT	TOMMY ST	END	7	1250-H4	NAVAJO	Residential

APPENDIX K
STRIPING AND SIGNAGE PLAN (RUFFIN RD)

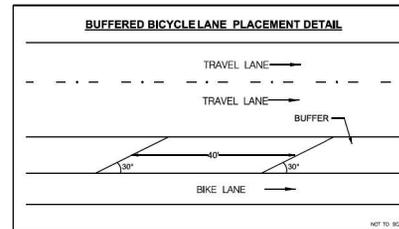
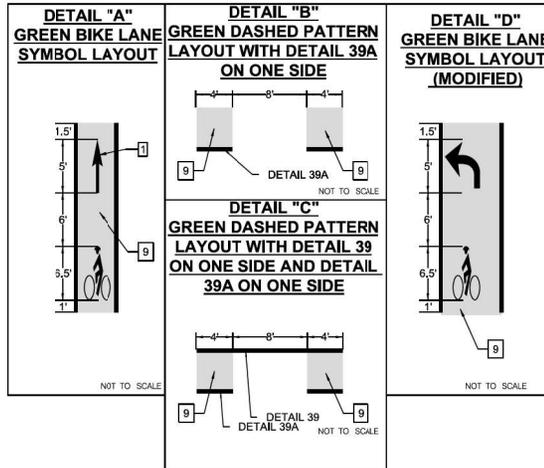
LEGEND	
	CALTRANS STANDARD PLAN A20A - A20D DETAIL NUMBER
	PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
	PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A
	PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A
	BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
	BIKE LANE SYMBOL WITH PAVEMENT ARROW TYPE IV ARROW.
	PROPOSED STRIPING/PAVEMENT MARKINGS
	TYPE Q BICYCLE DETECTOR PER CALTRANS STANDARD PLAN ES-5B.
	BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.

MATCHLINE B - SEE T-3



CONSTRUCTION NOTES (THIS SHEET)

- [1] INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- [2] INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 40' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- [3A] INSTALL YELLOW CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- [4] INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- [5] INSTALL TYPE Q BICYCLE DETECTOR LOOP AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B AT 44' IN ADVANCE OF LIMIT LINE OR SHOWN ON PLAN. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
- [6] INSTALL PAVEMENT ARROW TYPE M (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- [7] INSTALL PAVEMENT ARROW TYPE VII (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- [8] INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROREFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'DETAIL A' GREEN BIKE LANE SYMBOL LAYOUT OR 'DETAIL B' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE, OR 'DETAIL C' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE AND DETAIL 39 ON ONE SIDE.



PROJECT LIMIT END
GRAMERCY DR

T-3

STRIPING PLAN FOR:		CITY OF SAN DIEGO, CALIFORNIA	
RUFFIN ROAD		TRANSPORTATION AND STORM WATER DEPT.	
BETWEEN 22+00 AND GRAMERCY DRIVE		SHEET 4 OF 8 SHEETS	
DESIGNED BY	DATE	CHECKED BY	DATE
APPROVED BY	DATE	PROJECT MANAGER	DATE
CONTRACTOR	DATE STARTED	PROJECT ENGINEER	DATE
SUPERVISOR	DATE COMPLETED	PROJECT ENGINEER	DATE



Transportation & Storm Water



SIGN AND POST DATA TABLE

SIGN	TREATMENT	SHEET		
		S-2	S-3	S-4
R81 (CA)	INSTALL	5	9	9
	REMOVE			
	NEW POLES	4	6	4
R4-11	INSTALL			
	REMOVE	1	1	1
	NEW POLES			
D11-1	INSTALL			
	REMOVE	1	2	2
	NEW POLES			
R61-17 (CA)	INSTALL			1
	REMOVE			
	NEW POLES			
R61 CUSTOM	INSTALL			
	REMOVE			1
	NEW POLES			

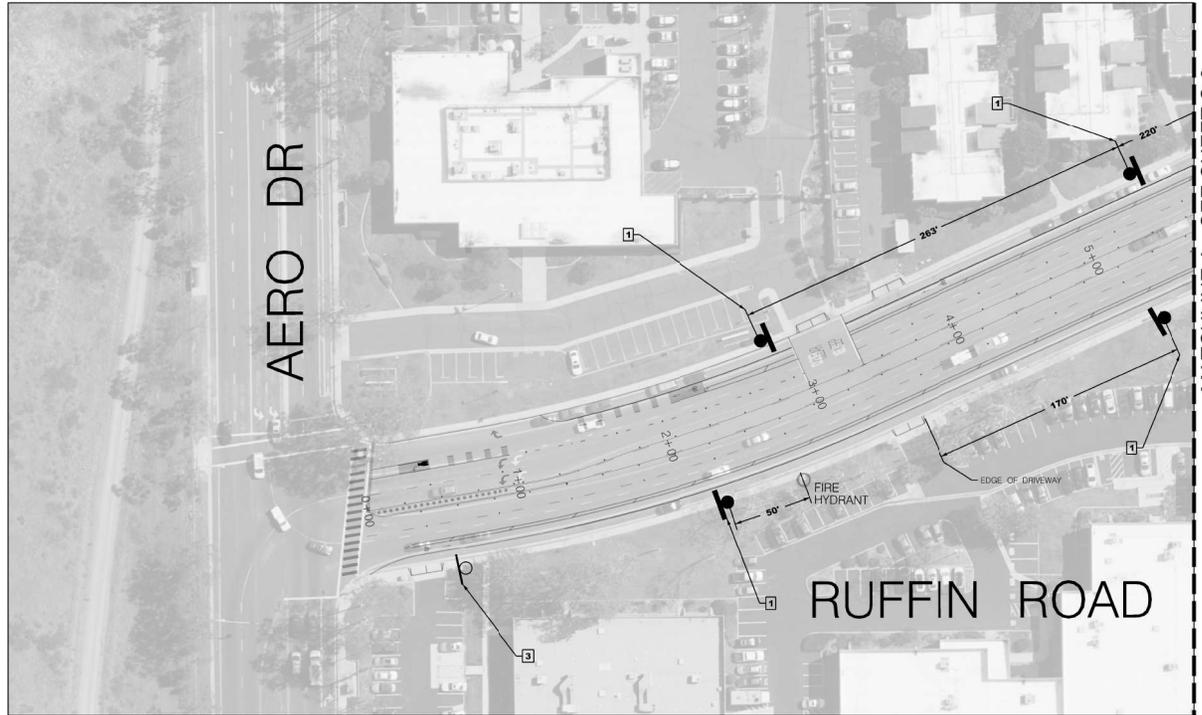
S-1

SIGNAGE PLAN FOR:	
RUFFIN ROAD	
SIGN POST DATA TABLE	
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 5 OF 8 SHEETS	
DESIGNED BY: <u>Brian Henderson</u> DATE: <u>9/29/2020</u>	DRAWN BY: _____ PROJECT MANAGER: _____ CHECKED BY: _____ PROJECT ENGINEER: _____ COST COORDINATOR: _____ CSRS COORDINATOR: _____
DESCRIPTION: ORIGINAL BY: TH APPROVED: _____ DATE: _____ FILED: _____	CONTRACTOR: _____ DATE STARTED: _____ INSPECTOR: _____ DATE COMPLETED: _____



Transportation & Storm Water





MATCHLINE A - SEE SHEET S-3

LEGEND

	EXISTING POLE
	NEW POLE
	STREET LIGHT

SIGN CHART

R4-1	R81 (CA)	D11-1

- CONSTRUCTION NOTES (THIS SHEET)**
- 1. INSTALL NEW R81 (CA) SIGN ON NEW POLE
 - 2. REMOVE EXISTING D11-1 AND R4-11 SIGNS AND INSTALL NEW R81 (CA) SIGN ON EXISTING POLE



S-2

SIGNAGE PLAN FOR:

RUFFIN ROAD

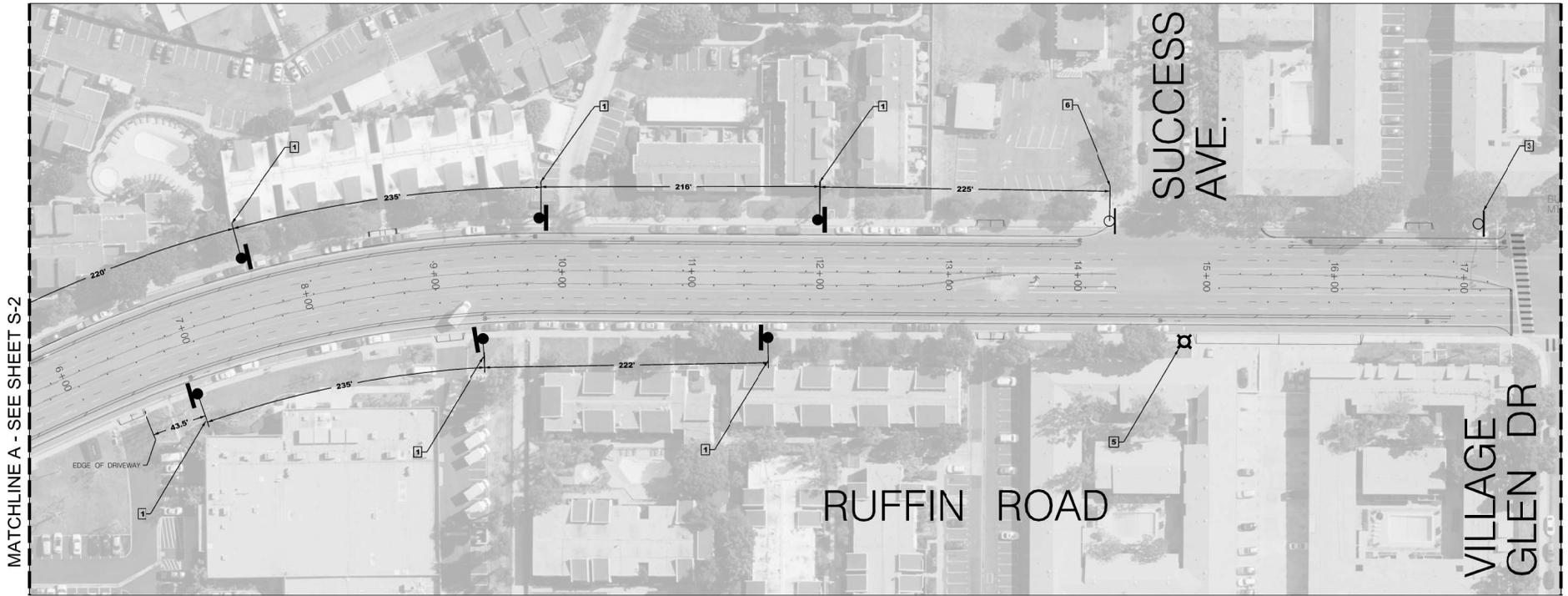
BETWEEN STA 1+00
TO STA 5+00

CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 6 OF 8 SHEETS		DATE: <u>9/29/2020</u>	DATE: <u>NA</u>
PROJECT MANAGER: <u>ESMERELDA WHITE</u>		DATE: <u>9/29/2020</u>	DATE: <u>NA</u>
DESIGNER: <u>Brian M. Hays</u>	BY: <u>TH</u>	APPROVED: <u>TH</u>	DATE: <u>9/29/20</u>
PROJECT ENGINEER: <u>TIN HOYNH</u>	DATE: <u>9/29/2020</u>	DATE: <u>9/29/2020</u>	DATE: <u>9/29/2020</u>
PROJECT MANAGER: <u>ESMERELDA WHITE</u>	DATE: <u>9/29/2020</u>	DATE: <u>9/29/2020</u>	DATE: <u>9/29/2020</u>
PROJECT ENGINEER: <u>TIN HOYNH</u>	DATE: <u>9/29/2020</u>	DATE: <u>9/29/2020</u>	DATE: <u>9/29/2020</u>
DESIGNER: <u>Brian M. Hays</u>	DATE: <u>9/29/2020</u>	DATE: <u>9/29/2020</u>	DATE: <u>9/29/2020</u>
PROJECT MANAGER: <u>ESMERELDA WHITE</u>	DATE: <u>9/29/2020</u>	DATE: <u>9/29/2020</u>	DATE: <u>9/29/2020</u>



Transportation & Storm Water





MATCHLINE A - SEE SHEET S-2

MATCHLINE B - SEE SHEET S-4

LEGEND	
	EXISTING POLE
	NEW POLE
	STREET LIGHT

SIGN CHART		
R4-11	R81 (CA)	D11-1

CONSTRUCTION NOTES (THIS SHEET)

- 1 INSTALL NEW R81 (CA) SIGN ON NEW POLE
- 2 REMOVE EXISTING D11-1 AND R4-11 SIGNS AND INSTALL NEW R81 (CA) SIGN ON EXISTING POLE
- 3 INSTALL NEW R81 (CA) SIGN ON STREET LIGHT
- 4 REMOVE EXISTING D11-1 SIGN AND INSTALL NEW R81 (CA) SIGN ON EXISTING POLE



S-3

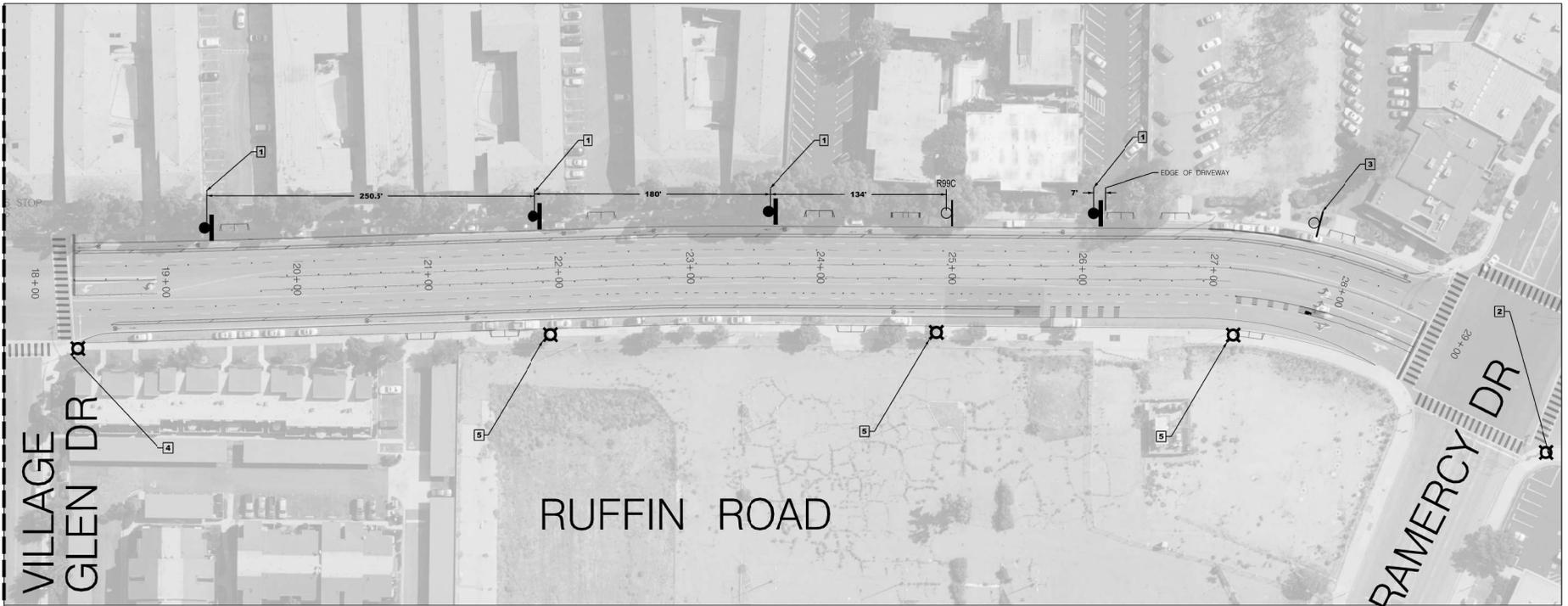


Transportation & Storm Water



SIGNAGE PLAN FOR:					DATE	
RUFFIN ROAD					9/29/2020	
BETWEEN STA 6+00 TO STA 17+00						
CITY OF SAN DIEGO, CALIFORNIA					DATE	
TRANSPORTATION AND STORM WATER DEPT.					PROJECT MANAGER	
SHEET 7 OF 8 SHEETS					TIN HOYNH	
DESIGNED BY ENGINEER					PROJECT ENGINEER	
DRAWN BY					CHECK ENGINEER	
PROJECT NO.					COSTS COORDINATOR	
CONTRACTOR					COSTS COORDINATOR	
DATE STARTED					DATE COMPLETED	
INSPECTOR						

MATCHLINE B - SEE SHEET S-3



LEGEND

- EXISTING POLE
- NEW POLE
- STREET LIGHT

SIGN CHART

R61 (CUSTOM) R61-17 (CA)

R4-1

R81 (CA)

D'1-1

- CONSTRUCTION NOTES (THIS SHEET)**
- 1 INSTALL NEW R81 (CA) SIGN ON NEW POLE
 - 2 REMOVE EXISTING R61 (CUSTOM) SIGN AND INSTALL NEW R61-17 (CA) SIGN ON MAST ARM
 - 3 REMOVE EXISTING D11-1 AND R4-1 SIGNS AND INSTALL NEW R81 (CA) SIGN ON EXISTING POLE
 - 4 REMOVE EXISTING D11-1 SIGN AND INSTALL NEW R81 (CA) SIGN ON STREET LIGHT
 - 5 INSTALL NEW R81 (CA) SIGN ON STREET LIGHT



S-4



Transportation & Storm Water



SIGNAGE PLAN FOR:					RUFFIN ROAD	
BETWEEN STA 17+00 TO STA 29+00						
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 6 OF 8 SHEETS					DATE: NA	PROJECT MANAGER: NA
<i>Brian Munsche</i> 9/29/2020 <small>PROJ. ENGINEER</small>					DATE: NA	PROJECT MANAGER: ESMEBELDA WHITE
DESCRIPTION	BY	APPROVED	DATE	FILED	PROJECT ENGINEER: TIN HOYNH	
ORIGINAL	SM		10/30/20		PROJECT MANAGER: NA	
					CHECK COORDINATOR: NA	
					CHECK COORDINATOR: NA	
CONTRACTOR	DATE STARTED	DATE COMPLETED				
INSPECTOR	DATE STARTED	DATE COMPLETED				

APPENDIX L
STRIPING PLAN (CAMINO DEL SUR)

CAMINO DEL SUR STRIPING IMPROVEMENT

GENERAL NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND RIGHT OF WAY PRIOR TO CONSTRUCTION.
- ALL WORK SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF THE FOLLOWING MANUALS:

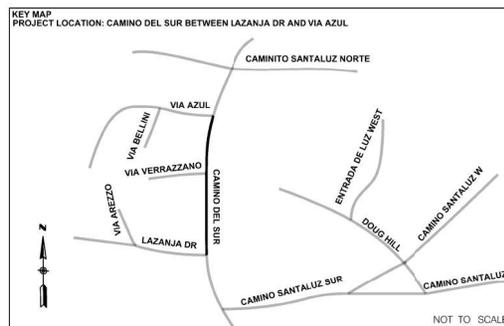
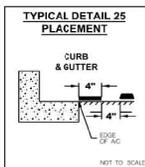
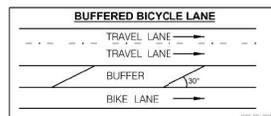
DOCUMENT NO.	EDITION	DESCRIPTION
PWPI070116-01	2018	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "GREENBOOK")
PWPI070116-02	2018	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "WHITEBOOK")
PWPI070116-03	2018	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION
PWPI092816-05	2018	CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS
PWPI082816-06	2018	CALTRANS STANDARDS PLANS
PWPI042220-09	2014 REV. 5	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)
- ALL SIGNING AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
- THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING PAVEMENT MARKINGS AND LEGENDS BY HYDROBLASTING. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
- PEDESTRIAN CROSSWALKS, LIMIT LINES, PAVEMENT ARROWS, PAVEMENT LEGENDS, DIAGONAL MARKINGS AND CHEVRON MARKINGS SHALL BE INSTALLED UTILIZING 125 MIL THICKNESS THERMOPLASTIC MARKING MATERIAL INCLUDING BIKEWAY MARKINGS.
- CONTINENTAL CROSSWALK MARKINGS SHALL HAVE INSIDE DIMENSIONS OF 10 FEET, UNLESS INDICATED OTHERWISE.
- ALL MEDIAN NOSES DIVIDING TRAFFIC IN OPPOSITE DIRECTIONS SHALL BE PAINTED YELLOW AS DIRECTED.
- A MINIMUM OF 2 INCH BLACK PAINT BORDER SHALL BE APPLIED TO ALL TRAFFIC STRIPING, MARKINGS, AND LEGENDS ON CONCRETE PAVEMENT.
- THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.
- ORTHOGRAPHIC PHOTOS SHOWN IN THE BACKGROUND ARE FOR REFERENCE ONLY AND MAY NOT REFLECT EXISTING CONDITIONS.
- ALL SIGNS SHOWN ON THE STRIPING PLANS SHALL BE NEW SIGNS PROVIDED BY THE CONTRACTOR OR CITY OF SAN DIEGO STREET DIVISION AS INDICATED ON THE PLANS, EXCEPT FOR THE EXISTING SIGNS, SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN.
- SIGN POSTS SHALL BE INSTALLED WITH SQUARE PERFORATED STEEL TUBING WITH A BREAKAWAY BASE, PER CITY OF SAN DIEGO STANDARD DRAWING M-45.
- STATIONING PROVIDED FOR STRIPING LAYOUT ONLY AND IS NOT SURVEY BASED STATIONING.
- LIMITS OF RESURFACING SHOWN ON PLANS MAY NOT CORRESPOND TO ACTUAL CONSTRUCTION LIMITS. ALL STRIPING AND MARKINGS SHOWN TO BE CONSTRUCTED OUTSIDE OF ACTUAL CONSTRUCTION LIMITS TO BE VERIFIED BY THE RE.

SHEET INDEX

SHEET NO.	DISCIPLINE CODE	TITLE	LIMITS
1	T-1	SIGNING AND STRIPING COVER SHEET	
2	T-2	TRAFFIC PLANS	BETWEEN LAZANJA DR AND VIA AZUL (0+00 TO 10+00)
3	T-3	TRAFFIC PLANS	BETWEEN LAZANJA DR AND VIA AZUL (10+00 TO 27+00)

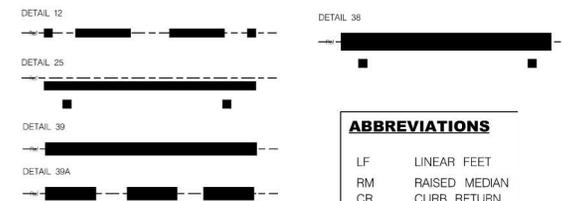
CONSTRUCTION NOTES

- INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24C AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 40' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- INSTALL TYPE Q BICYCLE DETECTOR LOOP AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET PER CALTRANS STANDARD PLAN ES-5B. AT 44' IN ADVANCE OF LIMIT LINE CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
- INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.



STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



ABBREVIATIONS

LF	LINEAR FEET
RM	RAISED MEDIAN
CR	CURB RETURN
TYP	TYPICAL

DISCIPLINE CODE

T TRAFFIC CONTROL

LEGEND

(XXX)	STRIPING DETAIL PER CA MUTCD FIGURES 3A-101 (CA) THROUGH 3A-113	↑	BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
↩	PAVEMENT ARROW TYPE IV (L) PER CALTRANS STD PLAN A24A	▬	PROPOSED STRIPING/PAVEMENT MARKINGS
Ⓜ	EXISTING TRAFFIC SIGNAL	▬	EXISTING STRIPING/PAVEMENT MARKINGS

TRAFFIC DATA TABLE

STREET NAME	LIMITS	AVERAGE DAILY TRAFFIC VOLUME	POSTED SPEED LIMIT	BIKEWAY CLASSIFICATION	STREET CLASSIFICATION
CAMINO DEL SUR	BETWEEN LAZANJA DR AND VIA VERRAZZANO	N/A	50MPH	BUFFER CLASS II	4 LANE MAJOR
CAMINO DEL SUR	BETWEEN VIA VERRAZZANO AND VIA AZUL	13,911	50MPH	BUFFER CLASS II	4 LANE MAJOR

DATE: 10/22/2019

T-1



Transportation & Storm Water



STRIPING FOR

CAMINO DEL SUR

BETWEEN LAZANJA DR AND VIA AZUL

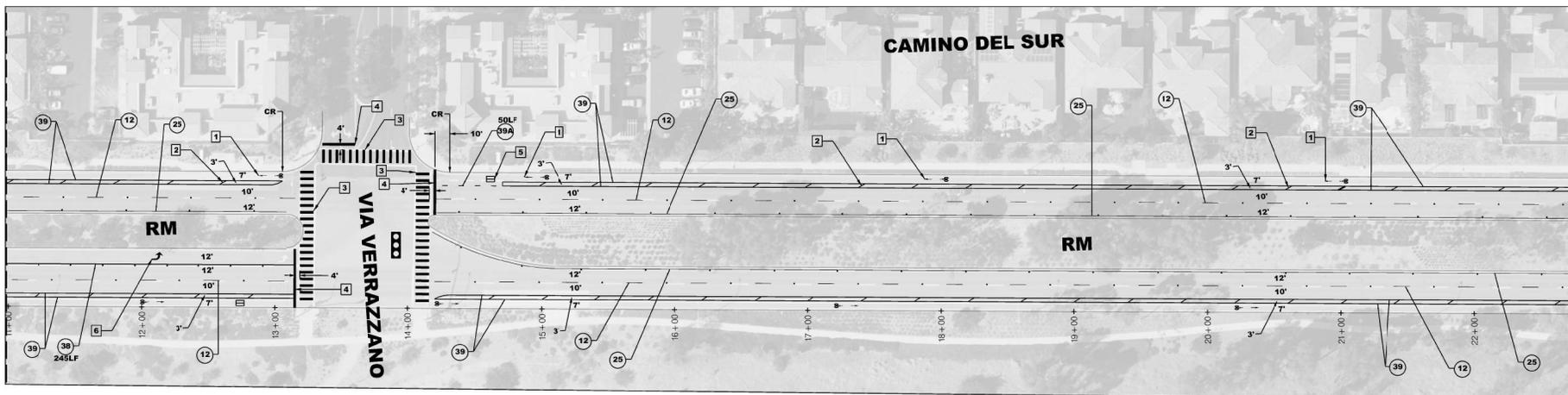
CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 1 OF 3 SHEETS

DATE: 10/17/2020

PROJECT MANAGER: AHMAD ERIKATPROJECT ENGINEER: ALI JASIMDESIGNER: N/ACHECKED: N/ACOORDINATOR: N/ADATE STARTED: DATE COMPLETED:

MATCHLINE-SEE SHEET 2

MATCHLINE-SEE SHEET BELOW



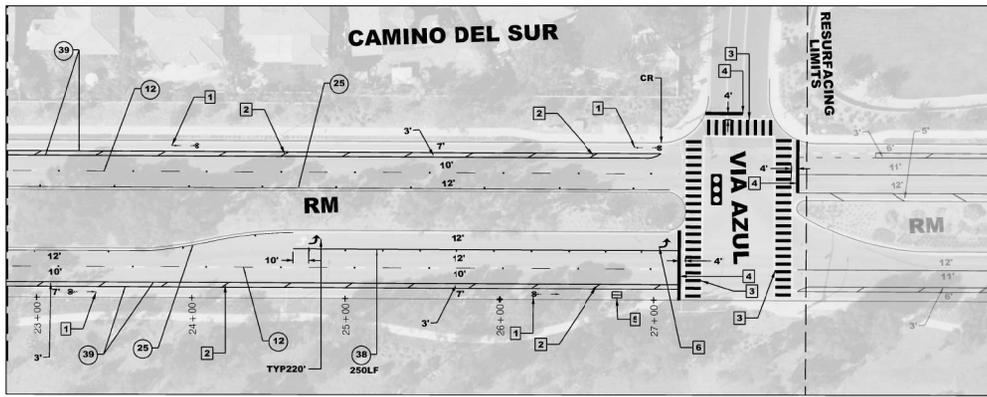
CAMINO DEL SUR

VIA VERRAZANO

RM

RM

MATCHLINE-SEE SHEET ABOVE



CAMINO DEL SUR

VIA AZUL

RM

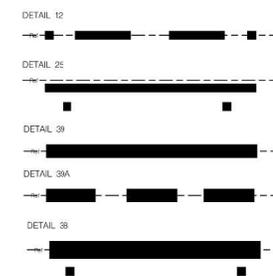
RM

CONSTRUCTION NOTES THIS SHEET:

- INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24C AT 300' INTERVALS OR AS SHOWN PER PLAN BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 40' INTERVALS SEE BUFFERED BICYCLE LANE DETAIL.
- INSTALL CONTINENTAL CROSSWALK MARKINGS PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4" FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- INSTALL TYPE C BICYCLE DETECTOR LOOP, AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET PER CALTRANS STANDARD PLAN ES-5B, AT 44" IN ADVANCE OF LIMIT LINE. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
- INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.

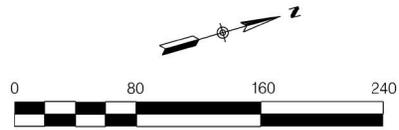
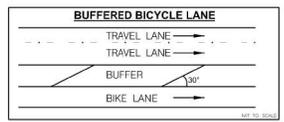
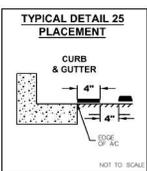
STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE).



LEGEND

(XXX)	STRIPING DETAIL PER CA MUTCD FIGURES 3A-101 (CA) THROUGH 3A-113	↑	BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
↩	PAVEMENT ARROW TYPE IV (L) PER CALTRANS STD PLAN A24A	▬	PROPOSED STRIPING/PAVEMENT MARKINGS
Ⓜ	EXISTING TRAFFIC SIGNAL	▬	EXISTING STRIPING/PAVEMENT MARKINGS



T-3

STRIPING FOR				CITY OF SAN DIEGO, CALIFORNIA		DATE: N/A
CITY OF SAN DIEGO, CALIFORNIA				TRANSPORTATION AND STORM WATER DEPT.		COUNTY: N/A
SHEET 3 OF 9 SHEETS				PROJECT MANAGER: AHMAD ERKAT		PROJECT ENGINEER: ALI JASIM
CITY ENGINEER: Juan Hernandez 10/12/2020				PROJECT ENGINEER: ALI JASIM		DESIGN COORDINATOR: N/A
DESCRIPTION	BY	APPROVED	DATE	FILED	CHECK COORDINATOR: N/A	
ORIGINAL	AL				CHECK COORDINATOR: N/A	
CONTRACTOR: _____				DATE STARTED: _____	DATE COMPLETED: _____	
REVISION: _____				DATE COMPLETED: _____		



Transportation & Storm Water



APPENDIX M
STRIPING PLAN (FLANDERS DR)

GENERAL NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND RIGHT OF WAY PRIOR TO CONSTRUCTION.
- ALL WORK SHALL CONFORM TO THE MOST RECENT ADDED EDITION OF THE FOLLOWING MANUALS:

DOCUMENT NO.	EDITION	DESCRIPTION
PWPI070116-01	2018	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "GREENBOOK")
PWPI070116-02	2018	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "WHITEBOOK")
PWPI070116-03	2018	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION
PWPI092816-05	2018	CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS
PWPI092816-06	2018	CALTRANS STANDARDS PLANS
PWPI042220-09	2014 REV. 5	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)

FLANDERS DR STRIPING IMPROVEMENT

SHEET INDEX

SHEET NO.	DISCIPLINE CODE	TITLE	LIMITS
1	T-1	SIGNING AND STRIPING COVER SHEET	
2	T-2	TRAFFIC PLANS	BETWEEN MESA RIM RD TO CAMINO SANTA FE (I+0) TO (I+00)
3	T-3	TRAFFIC PLANS	BETWEEN MESA RIM RD TO CAMINO SANTA FE (I0+30 TO I8+00)

CONSTRUCTION NOTES

- ALL SIGNING AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
- THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING, PAVEMENT MARKINGS AND LEGENDS BY HYDROBLASTING. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
- PEDESTRIAN CROSSWALKS, LIMIT LINES, PAVEMENT ARROWS, PAVEMENT LEGENDS, DIAGONAL MARKINGS, AND CHEVRON MARKINGS SHALL BE INSTALLED UTILIZING 125 MIL THICKNESS THERMOPLASTIC MARKING MATERIAL INCLUDING BIKEWAY MARKINGS.
- CONTINENTAL CROSSWALK MARKINGS SHALL HAVE INSIDE DIMENSIONS OF 10 FEET, UNLESS INDICATED OTHERWISE.
- ALL MEDIAN NOSES DIVIDING TRAFFIC IN OPPOSITE DIRECTIONS SHALL BE PAINTED YELLOW AS DIRECTED.
- A MINIMUM OF 2 INCH BLACK PAINT BORDER SHALL BE APPLIED TO ALL TRAFFIC STRIPING, MARKINGS, AND LEGENDS ON CONCRETE PAVEMENT.
- THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.
- ORTHOGRAPHIC PHOTOS SHOWN IN THE BACKGROUND ARE FOR REFERENCE ONLY AND MAY NOT REFLECT EXISTING CONDITIONS.
- ALL SIGNS SHOWN ON THE STRIPING PLANS SHALL BE NEW SIGNS PROVIDED BY THE CONTRACTOR OR CITY OF SAN DIEGO STREET DIVISION AS INDICATED ON THE PLANS, EXCEPT FOR THE EXISTING SIGNS SPECIFICALLY INDICATED TO BE RE-LOCATED OR TO REMAIN.
- SIGN POSTS SHALL BE INSTALLED WITH SQUARE PERFORATED STEEL TUBING WITH A BREAKAWAY BASE, PER CITY OF SAN DIEGO STANDARD DRAWING M-45.
- STATIONING PROVIDED FOR STRIPING LAYOUT ONLY AND IS NOT SURVEY BASED STATIONING.
- LIMITS OF RESURFACING SHOWN ON PLANS MAY NOT CORRESPOND TO ACTUAL CONSTRUCTION LIMITS. ALL STRIPING AND MARKINGS SHOWN TO BE CONSTRUCTED OUTSIDE OF ACTUAL CONSTRUCTION LIMITS TO BE VERIFIED BY THE RE.

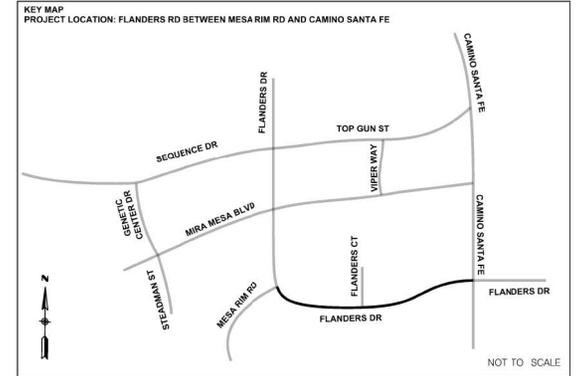
- INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON PER CALTRANS STANDARD PLAN A24A AND A24C, AT 300' INTERVALS OR AS SHOWN PER PLAN BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- INSTALL WHITE CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 40' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- INSTALL TYPE Q BICYCLE DETECTOR LOOP AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B, AT 44' IN ADVANCE OF LIMIT LINE OR AS SHOWN ON THE PLANS. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
- INSTALL PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A
- INSTALL PAVEMENT ARROW TYPE VII (R) PER CALTRANS STANDARD PLAN A24A
- INSTALL PAVEMENT MARKING WORD 'AHEAD' PER CALTRANS STANDARD PLAN A24D
- INSTALL PAVEMENT MARKING WORD 'SIGNAL' PER CALTRANS STANDARD PLAN A24D

STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



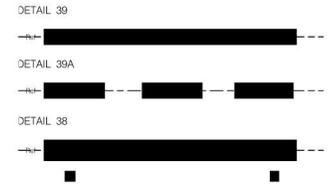
VICINITY MAP NOT TO SCALE



KEY MAP PROJECT LOCATION: FLANDERS DR BETWEEN MESA RIM RD AND CAMINO SANTA FE

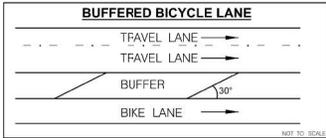
DISCIPLINE CODE

T TRAFFIC CONTROL



LEGEND

- (XXX) STRIPING DETAIL PER CA MUTCD FIGURES 3A-101 (CA) THROUGH 3A-113
- PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A
- PAVEMENT ARROW TYPE VII (R) PER CALTRANS STANDARD PLAN A24A
- EXISTING TRAFFIC SIGNAL
- BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
- PROPOSED STRIPING/PAVEMENT MARKINGS
- EXISTING STRIPING/PAVEMENT MARKINGS
- AHEAD PAVEMENT MARKING WORD 'AHEAD' PER CALTRANS STANDARD PLAN A24D
- SIGNAL PAVEMENT MARKING WORD 'SIGNAL' PER CALTRANS STANDARD PLAN A24D



ABBREVIATIONS

- LF LINEAR FEET
- CR CURB RETURN

TRAFFIC DATA TABLE

STREET NAME	LIMITS	AVERAGE DAILY TRAFFIC VOLUME:	POSTED SPEED LIMIT	BIKEWAY CLASSIFICATION	STREET CLASSIFICATION
FLANDERS DR	BETWEEN MESA RIM RD AND FLANDERS CT	N/A	40MPH	BUFFER CLASS II	4 LANE COLLECTOR
FLANDERS DR	BETWEEN FLANDERS CT AND CAMINO SANTA FE	8,430 DATE: 09/28/17	40MPH	BUFFER CLASS II	4 LANE COLLECTOR

STRIPING PLAN FOR:

FLANDERS DR

BETWEEN MESA RIM RD AND CAMINO SANTA FE

CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 1 OF 3 SHEETS

DATE: 10/6/2020

DESIGNED BY: *Buyan Amorese*

PROJECT MANAGER: AHMAD ERIKAT

PROJECT ENGINEER: ALIJASIM

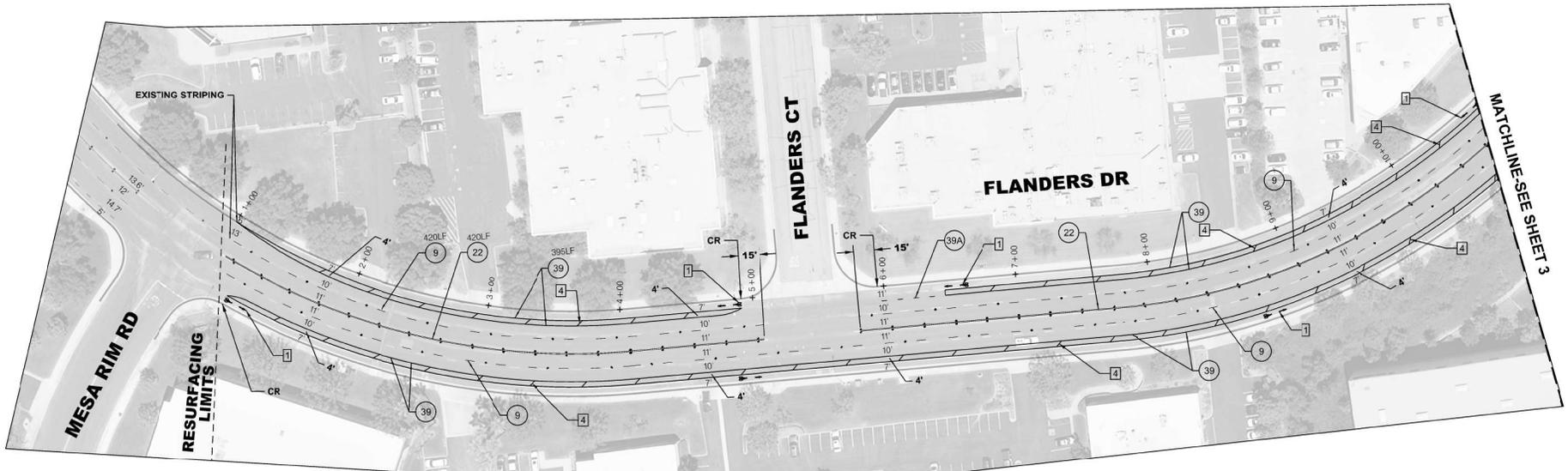
DATE: 10/6/2020

DATE STARTED: _____ DATE COMPLETED: _____



Transportation & Storm Water





CONSTRUCTION NOTES THIS SHEET

- 1] INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24C, AT 300' INTERVALS OR AS SHOWN PER PLAN BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2] INSTALL WHITE CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 3] INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 4] INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL. STRIPE, ANGLED AT 30 DEGREES AND AT 40' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- 5] INSTALL TYPE Q BICYCLE DETECTOR LOOP AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B, AT 44' IN ADVANCE OF LIMIT LINE OR AS SHOWN ON THE PLANS. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
- 6] INSTALL PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A

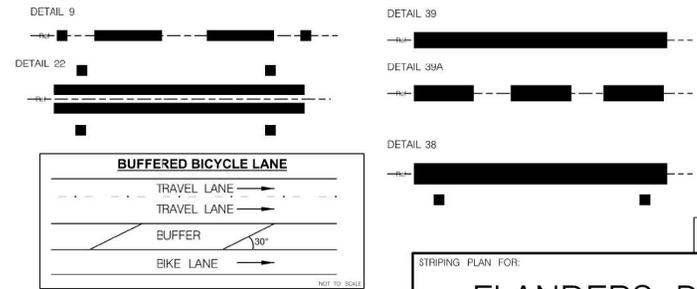
- 7] INSTALL PAVEMENT ARROW TYPE VII (R) PER CALTRANS STANDARD PLAN A24A
- 8] INSTALL PAVEMENT MARKING WORD 'AHEAD' PER CALTRANS STANDARD PLAN A24D
- 9] INSTALL PAVEMENT MARKING WORD 'SIGNAL' PER CALTRANS STANDARD PLAN A24D

LEGEND

(XXX)	STRIPING DETAIL PER CA MUTCD FIGURES 3A-101 (CA) THROUGH 3A-113	↑	BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
↔	PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A	▬	PROPOSED STRIPING/PAVEMENT MARKINGS
↔	PAVEMENT ARROW TYPE VII (R) PER CALTRANS STANDARD PLAN A24A	▬	EXISTING STRIPING/PAVEMENT MARKINGS
⊠	EXISTING TRAFFIC SIGNAL	AHEAD	PAVEMENT MARKING WORD 'AHEAD' PER CALTRANS STANDARD PLAN A24D
		SIGNAL	PAVEMENT MARKING WORD 'SIGNAL' PER CALTRANS STANDARD PLAN A24D

STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



T-2

STRIPING PLAN FOR:

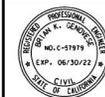
FLANDERS DR

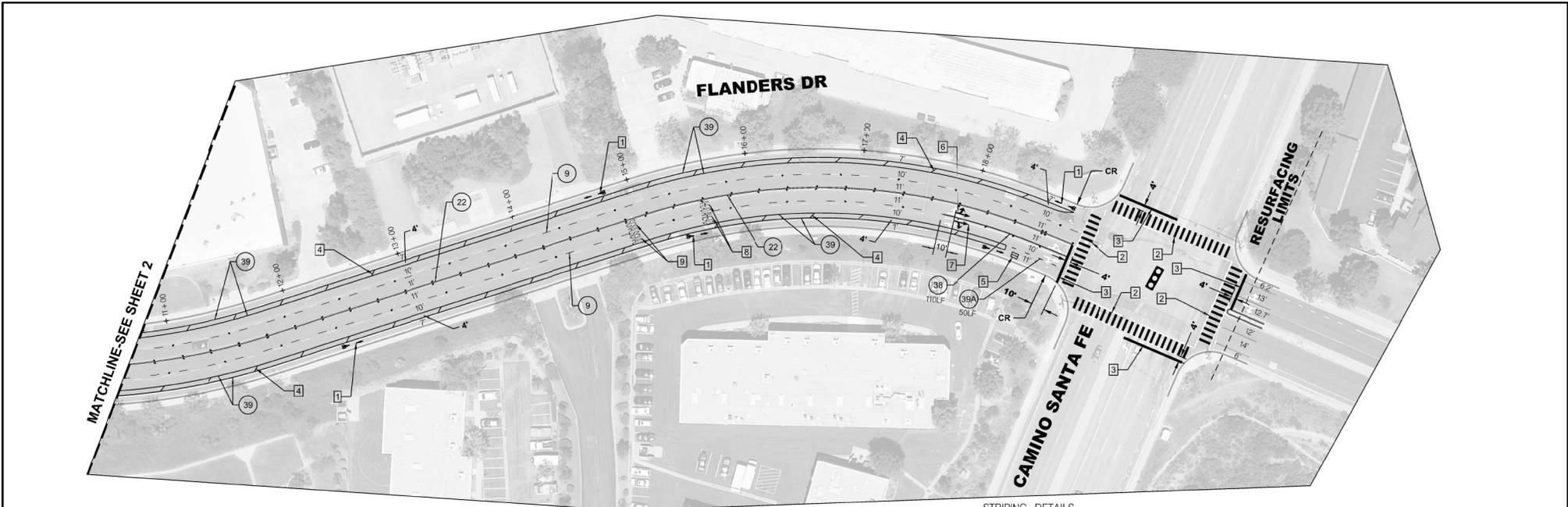
BETWEEN MESA RIM RD AND CAMINO SANTA FE

CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 2 OF 3 SHEETS		DATE: N/A CITY: N/A JOB: N/A
10/6/2020 (NON-SEAL ENGINEER) DATE		AHMAD ERIKAT PROJECT MANAGER
DESCRIPTION: ORIGINAL	BY: AJ	APPROVED: 10/30/2020
DATE STARTED:	DATE COMPLETED:	FILED:
CONTRACTOR:		PROJECT ENGINEER: ALIJASIM
INSPECTOR:		DESIGN COORDINATOR: N/A
		CONSTRUCTION COORDINATOR: N/A



Transportation & Storm Water





CONSTRUCTION NOTES THIS SHEET

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24C, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2 INSTALL WHITE CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 3 INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 4 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 40' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- 5 INSTALL TYPE Q BICYCLE DETECTOR LOOP, AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B, AT 44' IN ADVANCE OF LIMIT LINE OR AS SHOWN ON THE PLANS. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
- 6 INSTALL PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A

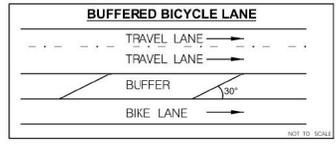
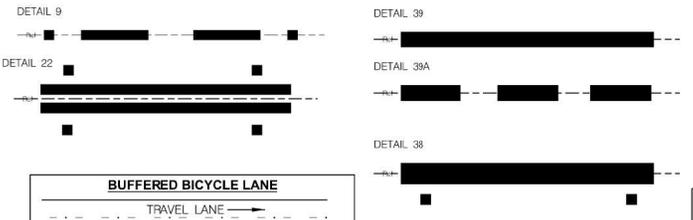
- 7 INSTALL PAVEMENT ARROW TYPE VII (R) PER CALTRANS STANDARD PLAN A24A
- 8 INSTALL PAVEMENT MARKING WORD 'AHEAD' PER CALTRANS STANDARD PLAN A24D
- 9 INSTALL PAVEMENT MARKING WORD 'SIGNAL' PER CALTRANS STANDARD PLAN A24D

LEGEND

(XXX)	STRIPING DETAIL PER CA MUTCD FIGURES 3A-101 (CA) THROUGH 3A-113	↑	BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
↖	PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A	▬	PROPOSED STRIPING/PAVEMENT MARKINGS
↗	PAVEMENT ARROW TYPE VII (R) PER CALTRANS STANDARD PLAN A24A	▬	EXISTING STRIPING/PAVEMENT MARKINGS
⊞	EXISTING TRAFFIC SIGNAL	AHEAD	PAVEMENT MARKING WORD 'AHEAD' PER CALTRANS STANDARD PLAN A24D
		SIGNAL	PAVEMENT MARKING WORD 'SIGNAL' PER CALTRANS STANDARD PLAN A24D

STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



STRIPING PLAN FOR:

FLANDERS DR
BETWEEN MESA RIM RD
AND CAMINO SANTA FE

CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 3 OF 9 SHEETS	DATE: N/A DRAWN: N/A CHECKED: N/A PROJECT MANAGER: AHMAD ERIKAT
DESIGNED BY: Ryan Anderson 10/6/2020 10/20/2020	PROJECT ENGINEER: ALIJASIM
DESCRIPTION: ORIGINAL	DATE: 10/20/2020
BY: AJ	DATE: 10/20/2020
APPROVED: [Signature]	DATE: 10/20/2020
FILED: [Signature]	DATE: 10/20/2020
CONTRACTOR: [Blank]	DATE STARTED: [Blank]
SUPERVISOR: [Blank]	DATE COMPLETED: [Blank]



Transportation & Storm Water



APPENDIX N
STRIPING PLAN (GOLDEN HAVEN DR)

APPENDIX O
STRIPING PLAN (JUDICIAL DR)

JUDICIAL DRIVE STRIPING IMPROVEMENT

SHEET INDEX

GENERAL NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND RIGHT OF WAY PRIOR TO CONSTRUCTION.
- ALL WORK SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF THE FOLLOWING MANUALS:

DOCUMENT NO.	EDITION	DESCRIPTION
PWP1070116-01	2018	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "GREENBOOK")
PWP1070116-02	2018	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "WHITEBOOK")
PWP1070116-03	2018	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION
PWP1092816-05	2018	CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS
PWP1092816-06	2018	CALTRANS STANDARDS PLANS
PWP1042220-09	2014 REV. 5	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)
- ALL SIGNING AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
- THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING PAVEMENT MARKINGS AND LEGENDS BY HYDROBLASTING. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
- PEDESTRIAN CROSSWALKS, LIMIT LINES, PAVEMENT ARROWS, PAVEMENT LEGENDS, DIAGONAL MARKINGS, CHEVRON MARKINGS AND INCLUDING ALL BIKEWAY MARKINGS SHALL BE INSTALLED UTILIZING 125 MIL THICKNESS THERMOPLASTIC MARKING MATERIAL.
- CONTINENTAL CROSSWALK MARKINGS SHALL HAVE INSIDE DIMENSIONS OF 10 FEET, UNLESS INDICATED OTHERWISE.
- ALL MEDIAN NOSES SHALL BE PAINTED YELLOW AS DIRECTED.
- A MINIMUM OF 2 INCH BLACK BORDER SHALL BE APPLIED TO ALL TRAFFIC STRIPING, MARKINGS, AND LEGENDS ON CONCRETE PAVEMENT.
- THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.
- ORTHOGRAPHIC PHOTOS SHOWN IN THE BACKGROUND ARE FOR REFERENCE ONLY AND MAY NOT REFLECT EXISTING CONDITIONS.
- ALL SIGNS SHOWN ON THE STRIPING PLANS SHALL BE NEW SIGNS PROVIDED BY THE CONTRACTOR OR CITY OF SAN DIEGO STREET DIVISION AS INDICATED ON THE PLANS, EXCEPT FOR THE EXISTING SIGNS SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN.
- SIGN POSTS SHALL BE INSTALLED WITH SQUARE PERFORATED STEEL TUBING WITH A BREAKAWAY BASE, PER CITY OF SAN DIEGO STANDARD DRAWING M-45.
- STATIONING PROVIDED FOR STRIPING LAYOUT ONLY AND IS NOT SURVEY BASED STATIONING.
- LIMIT OF RESURFACING SHOWN ON PLANS MAY NOT CORRESPOND TO ACTUAL CONSTRUCTION LIMITS. ALL STRIPING AND MARKINGS SHOWN TO BE CONSTRUCTED OUTSIDE OF ACTUAL CONSTRUCTION LIMITS TO BE VERIFIED BY THE RE.

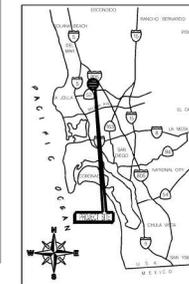
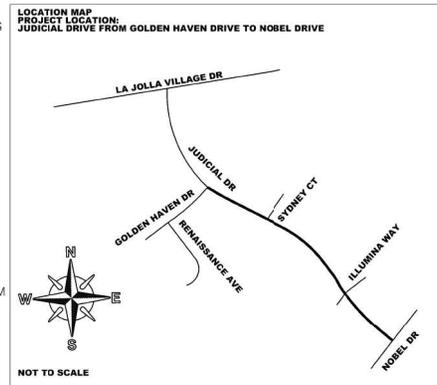
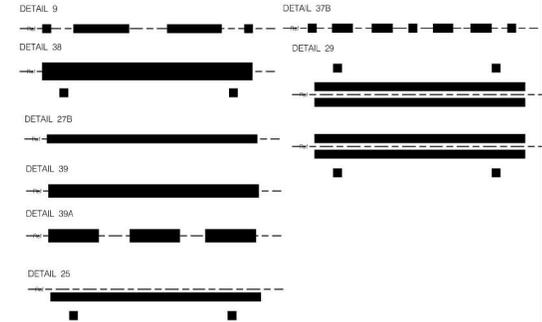
SHEET NO.	DISCIPLINE CODE	TITLE	LIMITS
1	T-1	SIGNING AND STRIPING COVER SHEET	
2	T-2	LEGENDS AND DETAILS	
3	T-3	TRAFFIC PLANS	BETWEEN GOLDEN HAVEN DR AND ILLUMINA WAY
4	T-4	TRAFFIC PLANS	BETWEEN SYDNEY CT AND NOBEL DR
5	T-5	TRAFFIC PLANS	BETWEEN ILLUMINA WAY AND NOBEL DR

CONSTRUCTION NOTES

- INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24C, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROREFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'DETAIL C' GREEN BIKE LANE SYMBOL LAYOUT OR 'DETAIL A' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE, OR 'DETAIL B' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39 ON ONE SIDE.
- INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 30' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.
- INSTALL 8" WHITE CHEVRON MARKING AT 30' INTERVAL OR AS SHOWN ON PLAN.
- INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- INSTALL YELLOW CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- INSTALL TYPE O BICYCLE DETECTOR LOOP AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B, AT 44' IN ADVANCE OF LIMIT LINE OR AT LIMIT AS SHOWN IN PLAN. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
- INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT CUSTOM U-TURN ARROW PER SDM STANDARD. SEE DETAIL D U-TURN LAYOUT ARROW.

STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



ABBREVIATIONS

- LF LINEAR FEET
- CR CURB RETURN
- RM RAISED MEDIAN

DISCIPLINE CODE

- T TRAFFIC CONTROL

TRAFFIC DATA TABLE

STREET NAME	LIMITS	AVERAGE DAILY TRAFFIC VOLUME	POSTED SPEED LIMIT	BIKEWAY CLASSIFICATION	STREET CLASSIFICATION
JUDICIAL DRIVE	GOLDEN HAVEN DR TO NOBEL DRIVE	N/A	30 MPH (SS 2009)	CLASS II	MINOR

STRIPING PLAN FOR:

JUDICIAL DRIVE

BETWEEN GOLDEN HAVEN DR AND NOBEL DR

CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 1 OF 5 SHEETS

DATE: 10/12/2020

PROJECT MANAGER: AHMAD ERKAT

PROJECT ENGINEER: JOHN MART NORIEGA

DESIGNER: JUAN GONZALEZ

DATE STARTED: 06/30/22

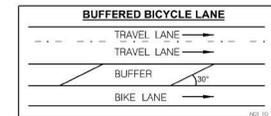
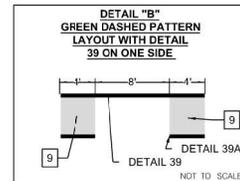
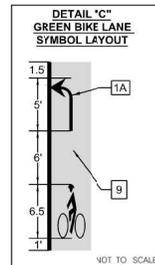
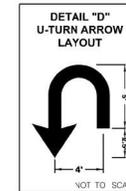
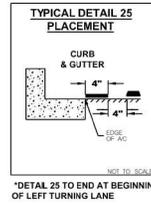
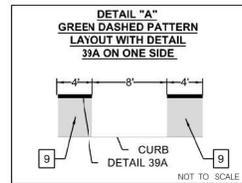
DATE COMPLETED:



Transportation & Storm Water

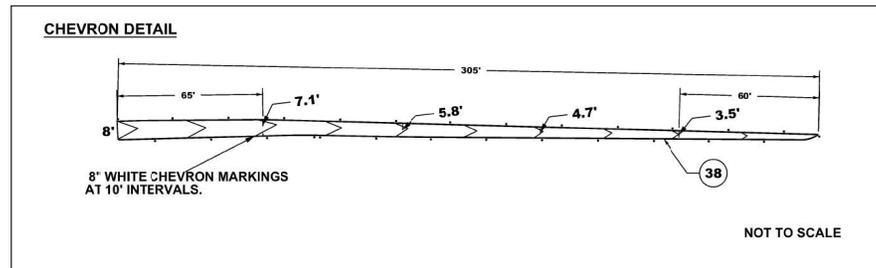


LEGENDS AND DETAILS



LEGEND

- XXX STRIPING DETAIL PER CA MUTCD FIGURES 3A-101 (CA) THROUGH 3A-113 (CA)
- ↑ BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
- ⊞ EXISTING TRAFFIC SIGNAL
- ↩ PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- ↪ PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A
- ↻ CUSTOMIZED U-TURN PAVEMENT ARROW.
- ↻ SHARED ROADWAY BICYCLE MARKING PER CALTRANS STANDARD PLAN A24C
- ▬ PROPOSED STRIPING/PAVEMENT MARKINGS
- ▬ EXISTING STRIPING/PAVEMENT MARKINGS



T-2

STRIPING PLAN FOR:

JUDICIAL DRIVE
BETWEEN GOLDEN HAVEN DRIVE
AND NOBEL DRIVE

CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 2 OF 6 SHEETS

DATE: 10/12/2020

PROJECT ENGINEER: *[Signature]*

DESCRIPTION	BY	APPROVED	DATE	FILED
ORIGINAL	JMS	YKISSO		

CONTRACTOR: _____ DATE STARTED: _____
 INSPECTOR: _____ DATE COMPLETED: _____

DATE: 10/12/2020

PROJECT MANAGER: AHMAD ERKAT

PROJECT ENGINEER: JOHN MART NORIEGA

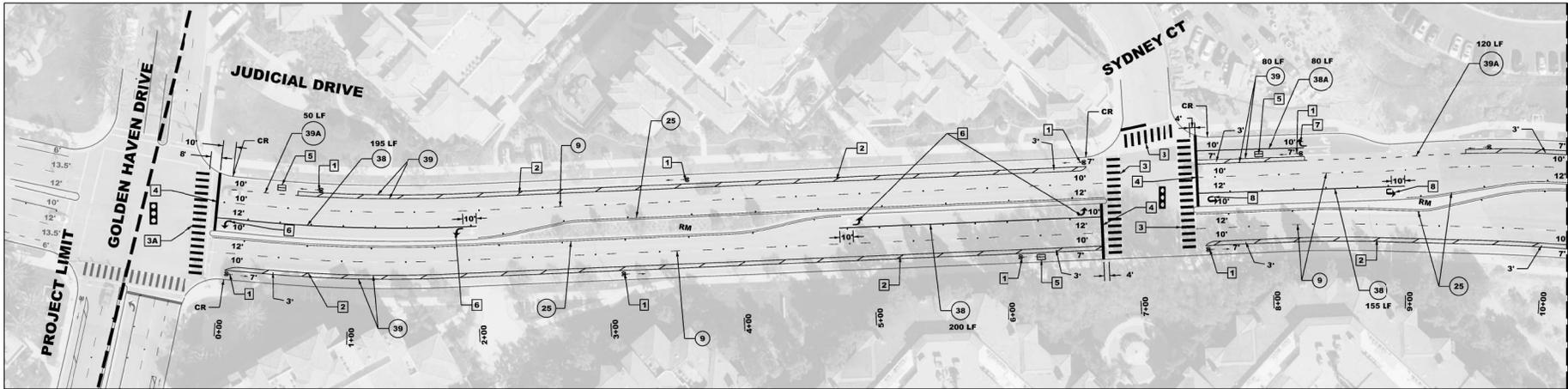
DESIGN COORDINATOR: N/A

CONSTRUCTION COORDINATOR: N/A



Transportation & Storm Water





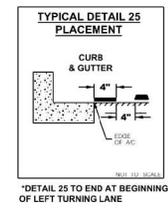
MATCHLINE A-SEE SHEET 4

CONSTRUCTION NOTES (THIS SHEET)

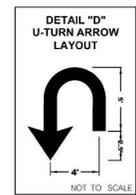
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- 6 INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 7 INSTALL PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 8 INSTALL PAVEMENT CUSTOM U-TURN ARROW PER SDM STANDARD. SEE DETAIL D U-TURN LAYOUT ARROW.

LEGEND

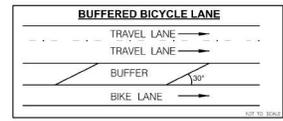
- (XXX) STRIPING DETAIL PER CA MUTCD FIGURES 3A-101 (CA) THROUGH 3A-113 (CA)
- BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW, PER CALTRANS STANDARD PLAN A24A AND A24C.
- EXISTING TRAFFIC SIGNAL
- PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A
- CUSTOMIZED U-TURN PAVEMENT ARROW
- PROPOSED STRIPING/PAVEMENT MARKINGS
- EXISTING STRIPING/PAVEMENT MARKINGS



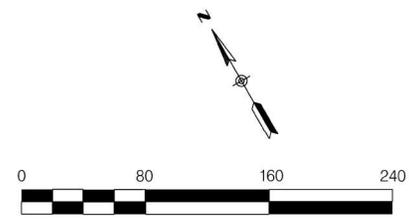
TYPICAL DETAIL 25 PLACEMENT
CURB & GUTTER
EDGE OF AC



DETAIL "D" U-TURN ARROW LAYOUT
NOT TO SCALE



BUFFERED BICYCLE LANE
TRAVEL LANE
TRAVEL LANE
BUFFER
BIKE LANE
NOT TO SCALE



T-3

STRIPING PLAN FOR:

JUDICIAL DRIVE
BETWEEN GOLDEN HAVEN DRIVE
AND ILLUMINA WAY (STA. 0+00 TO +00)

CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 3 OF 6 SHEETS

DATE: 10/14/2020
PROJECT MANAGER: AHMAD ERKAT
PROJECT ENGINEER: JOHN MART NORIEGA

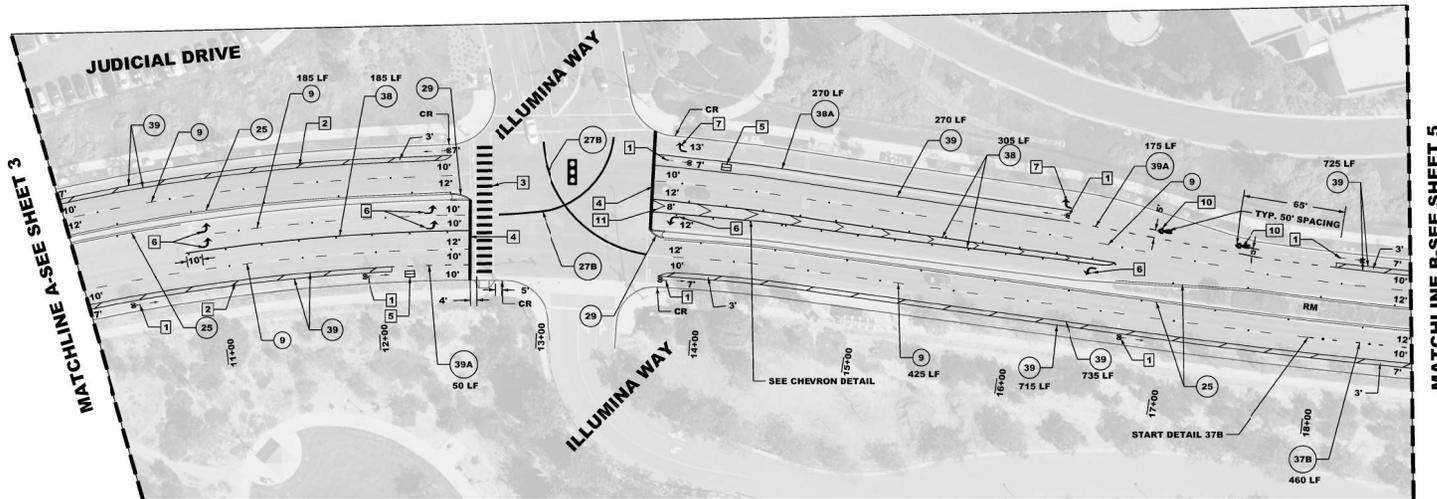
DESCRIPTION	BY	APPROVED	DATE	FILED
ORIGINAL	JMS		10/14/2020	

CONTRACTOR: _____ DATE STARTED: _____
INSPECTOR: _____ DATE COMPLETED: _____



Transportation & Storm Water



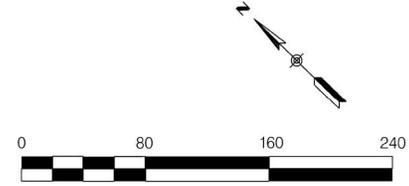
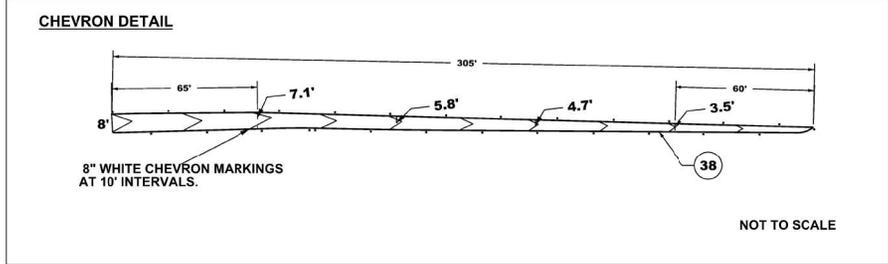
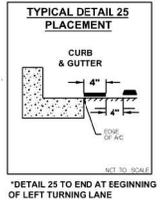


LEGEND

- (XXX) STRIPING DETAIL PER CA MUTCD FIGURES 3A-101 (CA) THROUGH 3A-113 (CA)
- ↑ BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
- Ⓜ EXISTING TRAFFIC SIGNAL
- ➔ PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- ➔ PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A
- ➔ SHARED ROADWAY BICYCLE MARKING PER CALTRANS STANDARD PLAN A24C
- ▬ PROPOSED STRIPING/PAVEMENT MARKINGS
- ▬ EXISTING STRIPING/PAVEMENT MARKINGS

CONSTRUCTION NOTES (THIS SHEET)

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON PER CALTRANS STANDARD PLAN A24A AND A24C, AT 300' INTERVALS OR AS SHOWN PER PLAN BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
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- 7 INSTALL PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 10 INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKINGS SHALL BE POSITIONED IN CENTER OF TRAVEL LANE, OR AS SHOWN PER PLAN.
- 11 INSTALL 8" WHITE CHEVRON MARKING AT 30' INTERVAL OR AS SHOWN ON PLAN.



STRIPING PLAN FOR:

JUDICIAL DRIVE
BETWEEN SYDNEY COURT
AND NOBEL DRIVE (STA. 11+00 TO 18+00)

CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 4 OF 6 SHEETS

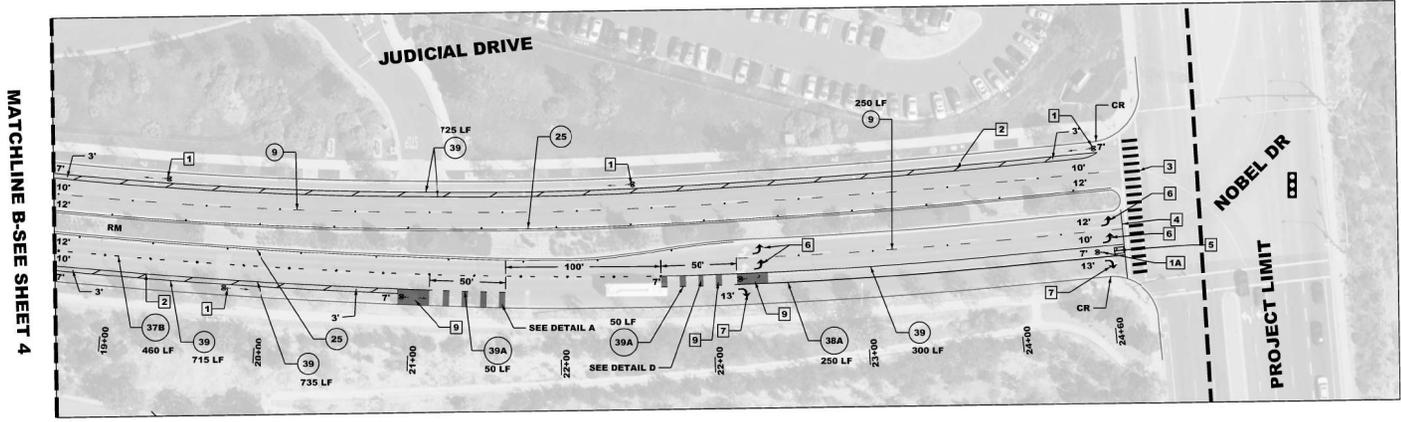
DATE: 10/12/2020

PROJECT MANAGER: AHMAD ERKAT

PROJECT ENGINEER: JOHN MART NORIEGA

DESCRIPTION	BY	APPROVED	DATE	FILED
ORIGINAL	JMS			

CONTRACTOR: _____ DATE STARTED: _____
 INSPECTOR: _____ DATE COMPLETED: _____

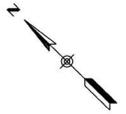
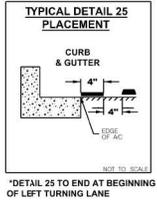
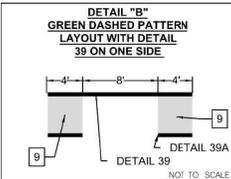
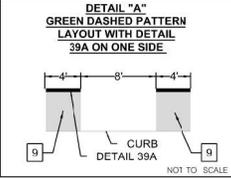
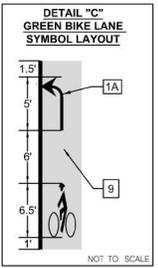


LEGEND

- ⊗ STRIPING DETAIL PER CA MUTCD FIGURES 3A-101 (CA) THROUGH 3A-113 (CA)
- ↑ BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
- ⊞ EXISTING TRAFFIC SIGNAL
- ↩ PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- ↪ PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A
- ▬ PROPOSED STRIPING/PAVEMENT MARKINGS
- ▬ EXISTING STRIPING/PAVEMENT MARKINGS

CONSTRUCTION NOTES (THIS SHEET)

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON PER CALTRANS STANDARD PLAN A24A AND A24C, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 1A INSTALL BIKE LANE ARROW (L) AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24C, AT 300' INTERVALS OR AS SHOWN PER PLAN. PLEASE SEE DETAIL C
- 2 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE ANGLED AT 30 DEGREES AND AT 30' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL
- 3 INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 4 INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 5 INSTALL TYPE Q BICYCLE DETECTOR LOOP AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B, AT 44" IN ADVANCE OF LIMIT LINE OR AT LIMIT AS SHOWN IN PLAN. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
- 6 INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 7 INSTALL PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 9 INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROREFLECTIVE BEADS FOR EACH COAT GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'DETAIL C' GREEN BIKE LANE SYMBOL LAYOUT, OR 'DETAIL A' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE, OR 'DETAIL B' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39 ON ONE SIDE.



T-5

STRIPING PLAN FOR:

JUDICIAL DRIVE
BETWEEN ILLUMINA WAY
AND NOBEL DRIVE (19+00 TO 24+60)

CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 5 OF 6 SHEETS

DATE: 10/14/2020

DESIGNER: *Ryan Henriquez*

PROJECT MANAGER: AHMAD ERKAT

PROJECT ENGINEER: JOHN MART NORIEGA

DESCRIPTION	BY	APPROVED	DATE	FILED
ORIGINAL	JMS		10/15/20	

CONTRACTOR: _____ DATE STARTED: _____
INSPECTOR: _____ DATE COMPLETED: _____



Transportation & Storm Water



APPENDIX P
STRIPING PLAN (SAN DIEGUITO RD)

SAN DIEGUITO RD STRIPING IMPROVEMENT

GENERAL NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND RIGHT OF WAY PRIOR TO CONSTRUCTION.
- ALL WORK SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF THE FOLLOWING MANUALS:

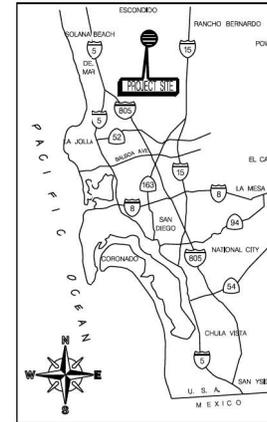
DOCUMENT NO.	EDITION	DESCRIPTION
PWPI070116-01	2018	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "GREENBOOK")
PWPI070116-02	2018	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "WHITEBOOK")
PWPI070116-03	2018	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION
PWPI092816-05	2018	CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS
PWPI092816-06	2018	CALTRANS STANDARDS PLANS
PWPI042220-09	2014 REV. 5	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)
- ALL SIGNING AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
- THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING, PAVEMENT MARKINGS AND LEGENDS BY HYDROBLASTING. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
- PEDESTRIAN CROSSWALKS, LIMIT LINES, PAVEMENT ARROWS, PAVEMENT LEGENDS, DIAGONAL MARKINGS AND CHEVRON MARKINGS SHALL BE INSTALLED UTILIZING 125 MIL THICKNESS THERMOPLASTIC MARKING MATERIAL INCLUDING ALL BIKEWAY MARKINGS.
- CONTINENTAL CROSSWALK MARKINGS SHALL HAVE INSIDE DIMENSIONS OF 10 FEET, UNLESS INDICATED OTHERWISE.
- ALL MEDIAN NOSES DIVIDING TRAFFIC IN OPPOSITE DIRECTIONS SHALL BE PAINTED YELLOW AS DIRECTED.
- A MINIMUM OF 2 INCH BLACK BORDER SHALL BE APPLIED TO ALL TRAFFIC STRIPING, MARKINGS, AND LEGENDS ON CONCRETE PAVEMENT.
- THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (658) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.
- ORTHOGRAPHIC PHOTOS SHOWN IN THE BACKGROUND ARE FOR REFERENCE ONLY AND MAY NOT REFLECT EXISTING CONDITIONS.
- ALL SIGNS SHOWN ON THE STRIPING PLANS SHALL BE NEW SIGNS PROVIDED BY THE CONTRACTOR OR CITY OF SAN DIEGO STREET DIVISION AS INDICATED ON THE PLANS, EXCEPT FOR THE EXISTING SIGNS SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN.
- SIGN POSTS SHALL BE INSTALLED WITH SQUARE PERFORATED STEEL TUBING WITH A BREAKAWAY BASE, PER CITY OF SAN DIEGO STANDARD DRAWING M-45.
- STATIONING PROVIDED FOR STRIPING LAYOUT ONLY AND IS NOT SURVEY BASED STATIONING.

SHEET INDEX

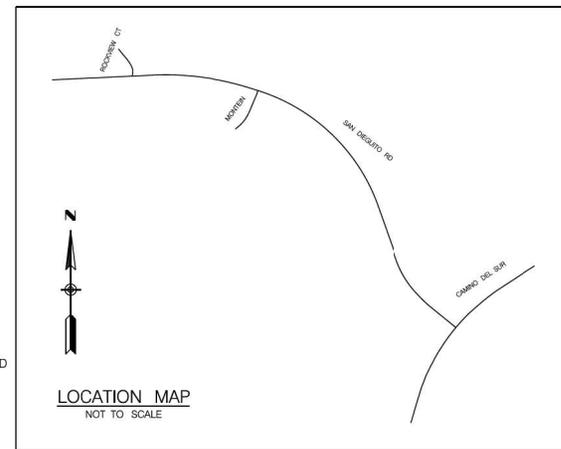
SHEET NO.	DISCIPLINE CODE	TITLE	LIMITS
1	T-1	SIGNING AND STRIPING COVER SHEET	
2	T-2	LEGEND AND DETAILS	
3	T-3	STRIPING PLANS	CITY LIMIT STA 0+00 AND MONTE STA 22+00
4	T-4	STRIPING PLANS	STA 23+00 AND STA 44+00
5	T-5	STRIPING PLANS	STA 45+00 AND CAMINO DEL SUR STA 54+05

CONSTRUCTION NOTES

- INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24D, AT 500 INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- INSTALL BIKE LANE ARROW (L) AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24D, AS SHOWN PER PLAN.
- INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4" FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- INSTALL TYPE Q BICYCLE DETECTOR LOOP, AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B, AT 44" IN ADVANCE OF LIMIT LINE, OR AT LIMIT LINE AS INDICATED ON PLANS. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
- INSTALL SHARED ROADWAY BICYCLE MARKING, PER CALTRANS STANDARD PLAN A24C. SHARED ROADWAY BICYCLE MARKING SHALL BE POSITIONED A DISTANCE OF 2.5' AWAY FROM STRIPING DETAIL 38, AS SHOWN PER PLAN.
- INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT ARROW TYPE VI (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROREFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'DETAIL A' LEFT TURN BIKE BOX.
- REINSTALL TYPE E MODIFIED DETECTOR LOOPS PER CITY OF SAN DIEGO STANDARD DRAWING SDE-104, AT THE LIMIT LINE.
- REINSTALL TYPE E DETECTOR LOOPS PER CALTRANS STANDARD PLAN ES-5B, AS PER PLAN.



VICINITY MAP
NOT TO SCALE



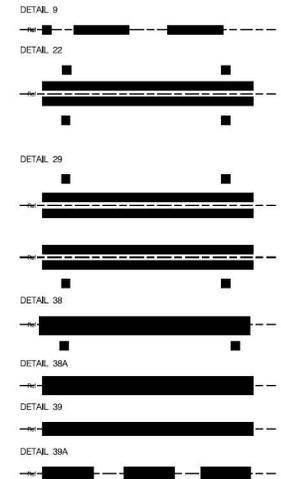
LOCATION MAP
NOT TO SCALE

TRAFFIC DATA TABLE

STREET NAME	LIMITS	AVERAGE DAILY TRAFFIC VOLUME	POSTED SPEED LIMIT	BIKEWAY CLASSIFICATION	STREET CLASSIFICATION
SAN DIEGUITO RD	CITY LIMIT TO CAMINO DEL SUR	8,267 (2019)	45 MPH	CLASS II	COLLECTOR

STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



ABBREVIATIONS

LF	LINEAR FEET
RM	RAISED MEDIAN
TYP.	TYPICAL
CR	CURB RETURN

DISCIPLINE CODE

T TRAFFIC CONTROL

T-1

STRIPING PLAN FOR:

SAN DIEGUITO RD

BETWEEN CITY LIMIT AND CAMINO DEL SUR

CITY OF SAN DIEGO, CALIFORNIA	WATER	N/A
TRANSPORTATION AND STORM WATER DEPT.	SEWER	N/A
SHEET 1 OF 5 SHEETS	DATE	
DESIGNED BY: <i>William R. Hultquist</i>	DATE: 10/14/2020	PROJECT MANAGER: ANAHAD ERKAT
CHECKED BY: [Signature]	DATE: [Blank]	PROJECT ENGINEER: SILVETTE ESTRADA
CONTRACTOR: [Blank]	DATE STARTED: [Blank]	PROJECT ENGINEER: [Blank]
INSPECTOR: [Blank]	DATE COMPLETED: [Blank]	LESSY COORDINATE: N/A
		CSRS COORDINATE: N/A



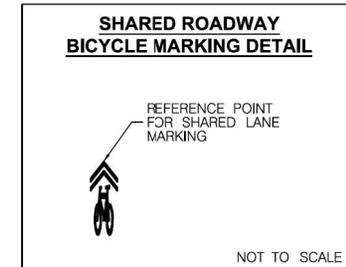
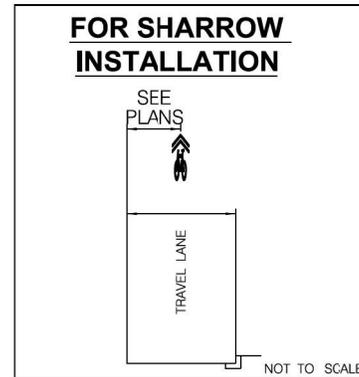
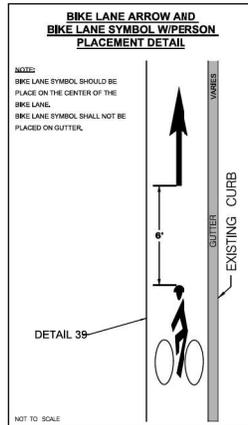
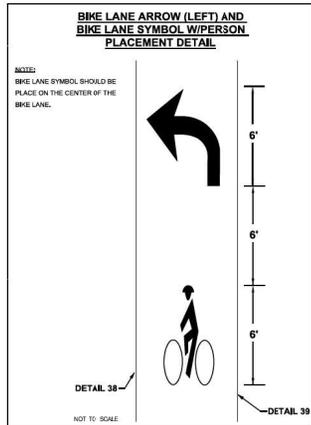
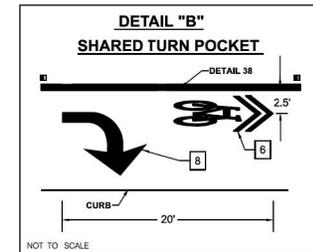
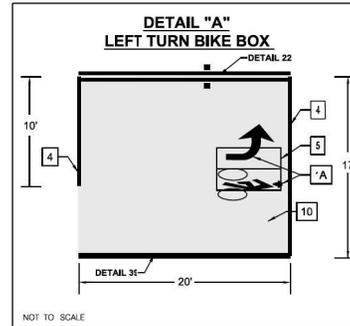
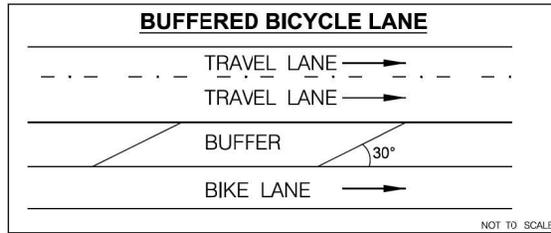
Transportation & Storm Water



LEGENDS AND DETAILS

LEGEND

	CALTRANS STANDARD PLAN A20A - A20D DETAIL NUMBER
	PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
	PAVEMENT ARROW TYPE IV (R) PER CALTRANS STANDARD PLAN A24A
	PAVEMENT ARROW TYPE VI (R) PER CALTRANS STANDARD PLAN A24A
	BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
	BIKE LANE SYMBOL WITH HELMETED PERSON AND BIKE LANE ARROW (L) PER CALTRANS STANDARD PLAN A24A AND A24C.
	SHARED ROADWAY BICYCLE MARKING PER CALTRANS STANDARD PLAN A24C
	EXISTING TRAFFIC SIGNAL
	PROPOSED STRIPING/PAVEMENT MARKINGS
	EXISTING STRIPING/PAVEMENT MARKINGS



T-2

STRIPING PLAN FOR:

SAN DIEGUITO RD
BETWEEN CITY LIMIT AND CAMINO DEL SUR

CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 2 OF 6 SHEETS	DATE 10/4/2020	WATER USE N/A
PROJECT ENGINEER SHERIDAN MONTGOMERY	DATE 10/4/2020	SEWER N/A
PROJECT MANAGER AHMAD ERKAT	PROJECT ENGINEER SHERIDAN MONTGOMERY	DESIGN COORDINATOR N/A
CONTRACTOR	DATE STARTED	DESIGN COORDINATOR N/A
SUPERVISOR	DATE COMPLETED	DESIGN COORDINATOR N/A

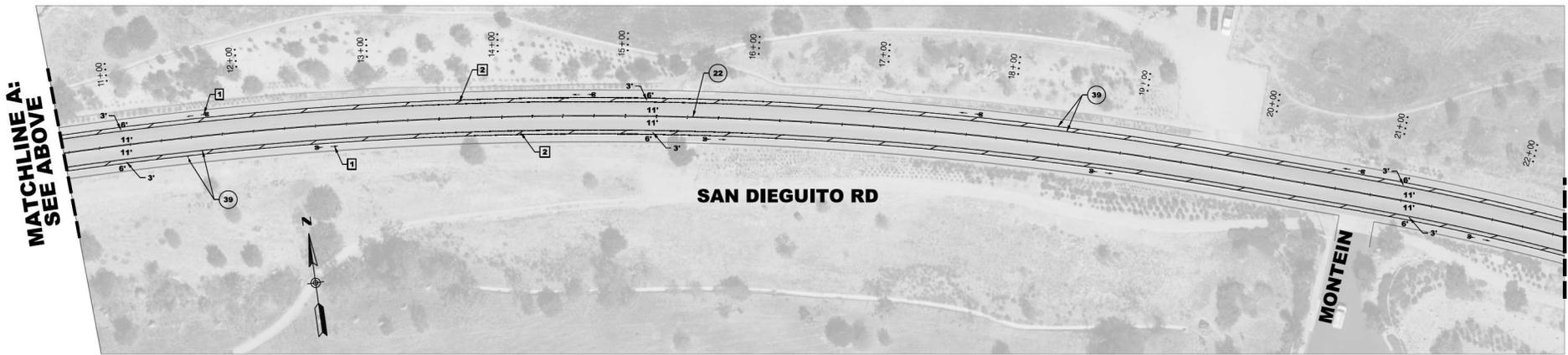


Transportation & Storm Water





MATCHLINE A:
SEE BELOW



MATCHLINE B:
SEE SHEET 4

LEGEND

	CALTRANS STANDARD PLAN A20A - A20D DETAIL NUMBER
	BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.

- CONSTRUCTION NOTES (THIS SHEET)**
- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24D, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
 - 2 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL. STRIPE, ANGLED AT 30 DEGREES AND AT 40' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.



T-3

STRIPING PLAN FOR:

SAN DIEGUITO RD

BETWEEN CITY LIMIT 0+00 AND MONTEIN STA 22+00

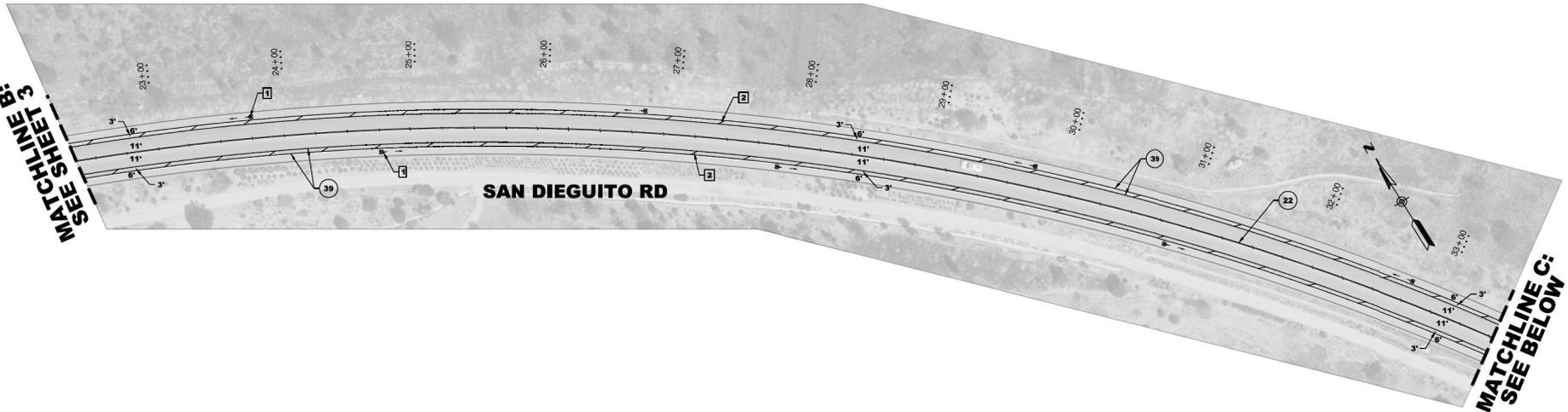
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 3 OF 6 SHEETS		WATER: N/A SEWER: N/A
DESIGNED BY: <i>Richard M. ...</i>	DATE: 10/14/2020	FORWARDED BY: ANJALD ERBAT PROJECT MANAGER
FOR CITY ENGINEER:		CHECKED BY: SILVETTE ESTRADA PROJECT ENGINEER
DESCRIPTION:	BY:	DATE:
ORIGINAL	CE	10/20/20
CONTRACTOR:	DATE STARTED:	WATER: N/A
INSPECTOR:	DATE COMPLETED:	SEWER: N/A
		LESSBY COORDINATE: N/A
		CSRS COORDINATE: N/A



Transportation & Storm Water

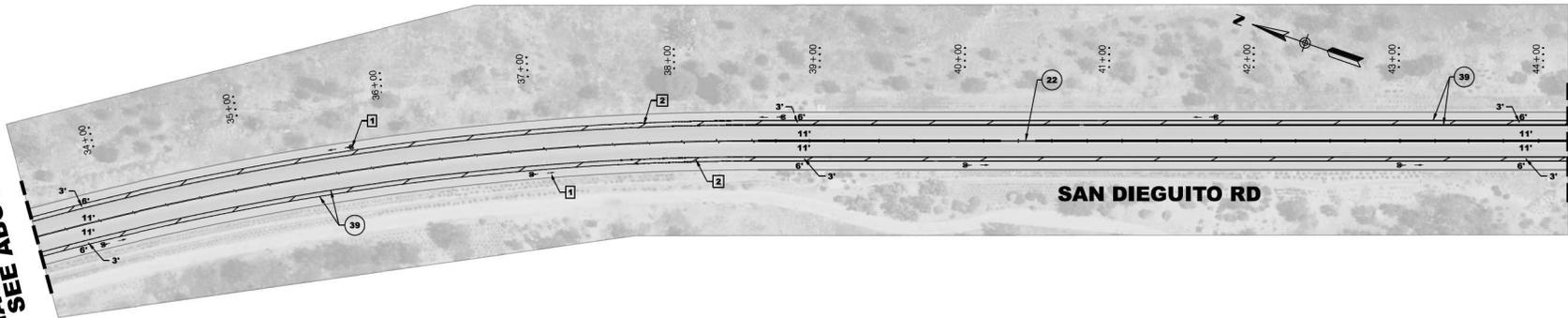


**MATCHLINE B:
SEE SHEET 3**



**MATCHLINE C:
SEE BELOW**

**MATCHLINE C:
SEE ABOVE**



**MATCHLINE D:
SEE SHEET 5**

LEGEND

	CALTRANS STANDARD PLAN A20A - A20D DETAIL NUMBER
	BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
	BIKE LANE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24D, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
	INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 ML STRIPE, ANGLED AT 30 DEGREES AND AT 40' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.

CONSTRUCTION NOTES (THIS SHEET)

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A AND A24D, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 ML STRIPE, ANGLED AT 30 DEGREES AND AT 40' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.



T-4

STRIPING PLAN FOR:					
SAN DIEGUITO RD					
BETWEEN STA 23+00 AND STA 44+00					
CITY OF SAN DIEGO, CALIFORNIA TRANSPORTATION AND STORM WATER DEPT. SHEET 4 OF 6 SHEETS				DATE: <u>10/4/2020</u>	WATER: <u>N/A</u>
PROJECT ENGINEER: <u>[Signature]</u>				PROJECT MANAGER: <u>ANMAD ERKAT</u>	SEWER: <u>N/A</u>
DESCRIPTION: <u>STRIPING</u>				PROJECT ENGINEER: <u>[Signature]</u>	LEAST COORDINATE: <u>N/A</u>
DATE STARTED: _____	DATE COMPLETED: _____	GCS83 COORDINATE: _____			



Transportation & Storm Water



APPENDIX Q
STRIPING PLAN (LAKE MURRAY BLVD)

LAKE MURRAY BLVD STRIPING IMPROVEMENT

GENERAL NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND RIGHT OF WAY PRIOR TO CONSTRUCTION.
- ALL WORK SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF THE FOLLOWING MANUALS:

DOCUMENT NO.	EDITION	DESCRIPTION
PWPI070116-01	2018	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "GREENBOOK")
PWPI070116-02	2018	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE "WHITEBOOK")
PWPI070116-03	2018	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION
PWPI092816-05	2018	CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS
PWPI092816-06	2018	CALTRANS STANDARDS PLANS
PWPI042220-09	2014 REV. 5	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)

- ALL SIGNING AND STRIPING IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.
- THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING, PAVEMENT MARKINGS AND LEGENDS BY HYDROBLASTING. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
- PEDESTRIAN CROSSWALKS, LIMIT LINES, PAVEMENT ARROWS, PAVEMENT LEGENDS, DIAGONAL MARKINGS AND CHEVRON MARKINGS SHALL BE INSTALLED UTILIZING 125 MIL THICKNESS THERMOPLASTIC MARKING MATERIAL, INCLUDING ALL BIKEWAY MARKINGS.
- CONTINENTAL CROSSWALK MARKINGS SHALL HAVE INSIDE DIMENSIONS OF 10 FEET, UNLESS INDICATED OTHERWISE.
- ALL MEDIAN NOSES SHALL BE PAINTED YELLOW AS DIRECTED.
- A MINIMUM OF 2 INCH BLACK BORDER SHALL BE APPLIED TO ALL TRAFFIC STRIPING, MARKINGS, AND LEGENDS ON CONCRETE PAVEMENT.
- THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (858) 495-4742 A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.
- ORTHOGRAPHIC PHOTOS SHOWN IN THE BACKGROUND ARE FOR REFERENCE ONLY AND MAY NOT REFLECT EXISTING CONDITIONS.
- ALL SIGNS SHOWN ON THE STRIPING PLANS SHALL BE NEW SIGNS PROVIDED BY THE CONTRACTOR OR CITY OF SAN DIEGO STREET DIVISION, AS INDICATED ON THE PLANS, EXCEPT FOR THE EXISTING SIGNS, SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN.
- SIGN POSTS SHALL BE INSTALLED WITH SQUARE PERFORATED STEEL TUBING WITH A BREAKAWAY BASE, PER CITY OF SAN DIEGO STANDARD DRAWING M-45.
- STATIONING PROVIDED FOR STRIPING LAYOUT ONLY AND IS NOT SURVEY BASED STATIONING.

SHEET INDEX

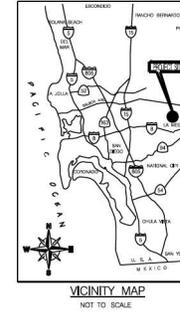
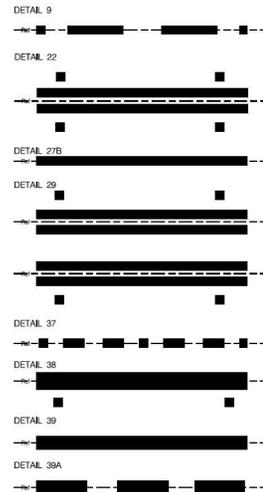
SHEET NO.	DISCIPLINE CODE	TITLE	LIMITS
1	T-1	COVER SHEET	
2	T-2	TRAFFIC PLANS	BETWEEN STA 0+00 AND STA 10+00
3	T-3	TRAFFIC PLANS	BETWEEN STA 14+00 AND STA 22+00
4	T-1	TRAFFIC PLANS	BETWEEN STA 23+00 AND STA 35+00

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE STANDARD SPECIFICATIONS AND THE STANDARD DRAWINGS OF THE CITY OF SAN DIEGO.

STRIPING DETAILS

LANE WIDTH DIMENSIONS ARE DEFINED AS CENTER OF STRIPE TO FACE OF CURB/MEDIAN (WHERE PRESENT) OR CENTER OF STRIPE TO CENTER OF STRIPE UNLESS OTHERWISE NOTED. THE REFERENCE LINE OF THE SPECIFIC STRIPING DETAILS ARE SHOWN BELOW (NOT TO SCALE):



VICINITY MAP
NOT TO SCALE

LEGEND

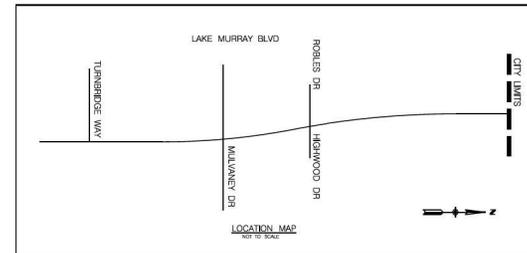
- XXX STRIPING DETAILS PER CA MUTCD FIGURE 3A-101(CA) THROUGH 3A-113.
- PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
- PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A
- PROPOSED STRIPING/PAVEMENT MARKINGS
- EXISTING STRIPING/PAVEMENT MARKINGS TO BE REMOVED
- EXISTING STRIPING/PAVEMENT MARKINGS

ABBREVIATIONS

- LF LINEAR FEET
- RM RAISED MEDIAN
- TYP. TYPICAL
- CR CURB RETURN

TRAFFIC DATA TABLE

STREET NAME	LIMITS	AVERAGE DAILY TRAFFIC VOLUME	POST SPEED	BIKEWAY CLASSIFICATION
LAKE MURRAY BLVD	TURNBRIDGE WAY TO CITY LIMIT	N/A	40MPH	CLASS 1



LOCATION MAP
NOT TO SCALE

CONSTRUCTION NOTES

- INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON PER CALTRANS STANDARD PLAN A24A, AT 300' INTERVALS OR AS SHOWN PER PLAN, BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 40' INTERVALS, SEE BUFFERED BICYCLE LANE DETAIL.
- INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4" FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- INSTALL TYPE Q BICYCLE DETECTOR LOOP, AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B, AT 44" IN ADVANCE OF LIMIT LINE; CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
- INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT ARROW TYPE VI (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- INSTALL PAVEMENT MARKING 'STOP', PER CALTRANS STANDARD PLAN A24A.
- INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CCDE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROREFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT, SEE 'DETAIL G1' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON BOTH SIDES AND 'DETAIL G2' GREEN DASHED PATTERN LAYOUT WITH DETAIL 39A ON ONE SIDE.
- INSTALL PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.

T-1

STRIPING PLAN FOR:

LAKE MURRAY BLVD
BETWEEN TURNBRIDGE WAY
AND CITY LIMITS

CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 1 OF 4 SHEETS

DESIGNED BY: *John P. [Signature]* 11/3/2020
NEW CITY ENGINEER DATE
PROJECT MANAGER

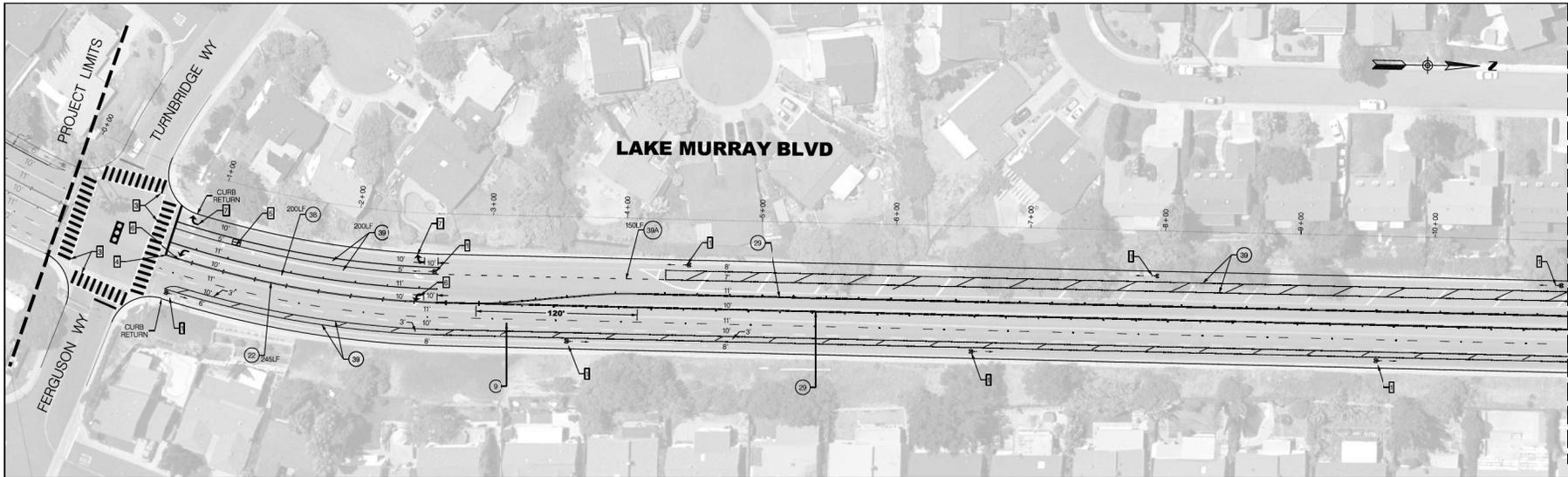
DESCRIPTION	BY	APPROVED	DATE	FILED
ORIGINAL	JPL	MS/SONN		

CONTRACTOR: _____ DATE STARTED: _____
INSPECTOR: _____ DATE COMPLETED: _____



Transportation & Storm Water





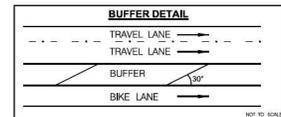
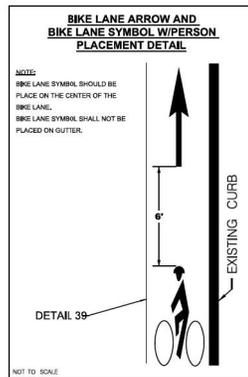
MATCHLINE A- SEE SHEET T-2

CONSTRUCTION NOTES

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON, PER CALTRANS STANDARD PLAN A24A, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL. STRIPE, ANGLED AT 30 DEGREES AND AT 40' INTERVALS, SEE BUFFERED BICYCLE LANE DETAIL.
- 3 INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS, RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 4 INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 5 INSTALL TYPE Q BICYCLE DETECTOR LOOP AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET, PER CALTRANS STANDARD PLAN ES-5B, AT 44' IN ADVANCE OF LIMIT LINE. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.
- 6 INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 7 INSTALL PAVEMENT ARROW TYPE VI (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.

LEGEND

- (XXX) CALTRANS STANDARD PLAN A20A - #200' DETAIL NUMBER
- ↩ PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- ↪ BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
- ↪ PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A
- ▬ PROPOSED STRIPING/PAVEMENT MARKINGS
- ▬ EXISTING STRIPING/PAVEMENT MARKINGS TO BE REMOVED
- ▬ EXISTING STRIPING/PAVEMENT MARKINGS



T-2

STRIPING PLAN FOR:
LAKE MURRAY BLVD.
BETWEEN STA 0+00 AND STA 10+00

CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 2 OF 4 SHEETS

DESIGNED BY: *John Pinner* 11/3/2020
CITY ENGINEER

DESCRIPTION	BY	APPROVED	DATE	FILED
ORIGINAL	JM		09/09/20	

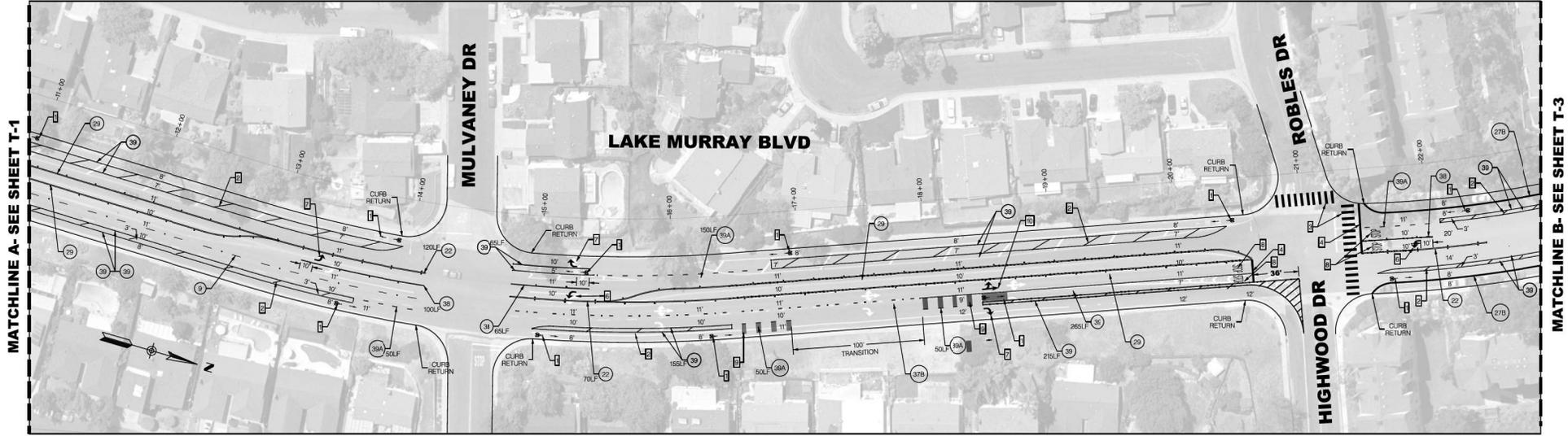
CONTRACTOR: _____ DATE STARTED: _____
INSPECTOR: _____ DATE COMPLETED: _____

WATER: N/A
SEWER: N/A
GROW: N/A
BRAND LIBRARY: PROJECT MANAGER
CHECKED BY: JESSICA LOCKY
PROJECT ENGINEER
LEAD COORDINATOR: N/A
GROW COORDINATOR: N/A



Transportation & Storm Water





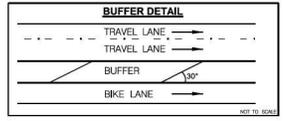
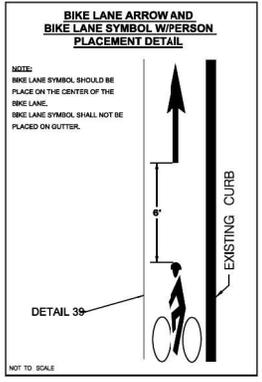
CONSTRUCTION NOTES

- 1. INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON PER CALTRANS STANDARD PLAN A24A, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2. INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE ANGLED AT 30 DEGREES AND AT 40' INTERVALS. SEE BUFFERED BICYCLE LANE DETAIL.
- 3. INSTALL CONTINENTAL CROSSWALK MARKINGS, PER CITY OF SAN DIEGO STANDARD DRAWING NUMBER SDM-116. ALL TRAFFIC LINES AND MARKINGS SHOULD BE A MINIMUM OF 4' FROM CONTINENTAL CROSSWALK MARKINGS. RESIDENT ENGINEER TO APPROVE CROSSWALK MARKING LAYOUT IN FIELD PRIOR TO INSTALLATION. ONLY STRIPE CONTINENTAL CROSSWALKS WITHIN RESURFACING LIMITS.
- 4. INSTALL PAVEMENT MARKING LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- 5. INSTALL TYPE Q BICYCLE DETECTOR LOOP, AND DETECTOR LEAD-IN CABLE (DLC) FOR EVERY NEW BICYCLE LOOP DETECTOR TO THE CONTROLLER CABINET PER CALTRANS STANDARD PLAN ES-5B, AT 44' IN ADVANCE OF LIMIT LINE. CONTRACTOR TO ENSURE ALL NECESSARY WORK IS COMPLETED TO MAKE NEW LOOP(S) OPERATIONAL.

- 6. INSTALL PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 7. INSTALL PAVEMENT ARROW TYPE VI (R) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.
- 8. INSTALL PAVEMENT MARKING 'STOP', PER CALTRANS STANDARD PLAN A24A.
- 9. INSTALL GREEN PAINT (ENNIS FLINT PRODUCT CODE 183, PRODUCT COLOR 34108 OR APPROVED EQUAL), 2 COATS, AND RETROREFLECTIVE BEADS FOR EACH COAT. GREEN PAINT SHOULD NOT BE PLACED IN GUTTER PAN WHERE PRESENT. SEE 'DETAIL G1' GREEN DASHED PATTERN LAYOUT WITH 'DETAIL 39A' ON BOTH SIDES, AND 'DETAIL 32' GREEN DASHED PATTERN LAYOUT WITH 'DETAIL 39A' ON ONE SIDE.
- 10. INSTALL PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A, IN CENTER OF TRAVEL LANE.

LEGEND

- (XX) CALTRANS STANDARD PLAN A20A - A20D DETAIL NUMBER
- ↖ PAVEMENT ARROW TYPE IV (L) PER CALTRANS STANDARD PLAN A24A
- ↗ BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
- ↘ PAVEMENT ARROW TYPE VII (L) PER CALTRANS STANDARD PLAN A24A
- ▬ PROPOSED STRIPING/PAVEMENT MARKINGS
- ▬ EXISTING STRIPING/PAVEMENT MARKINGS TO BE REMOVED
- ▬ EXISTING STRIPING/PAVEMENT MARKINGS



T-3

STRIPING PLAN FOR:

LAKE MURRAY BLVD.
BETWEEN STA 11+00 AND STA 22+00

CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 3 OF 4 SHEETS

DESIGNED BY: *John Pommeroy* 11/3/2020
DRAWN BY: []
CHECKED BY: []
DATE: []

DESCRIPTION	BY	APPROVED	DATE	FILED
ORIGINAL	JSA	[]	03/09/20	[]

CONTRACTOR: [] DATE STARTED: []
INSPECTOR: [] DATE COMPLETED: []

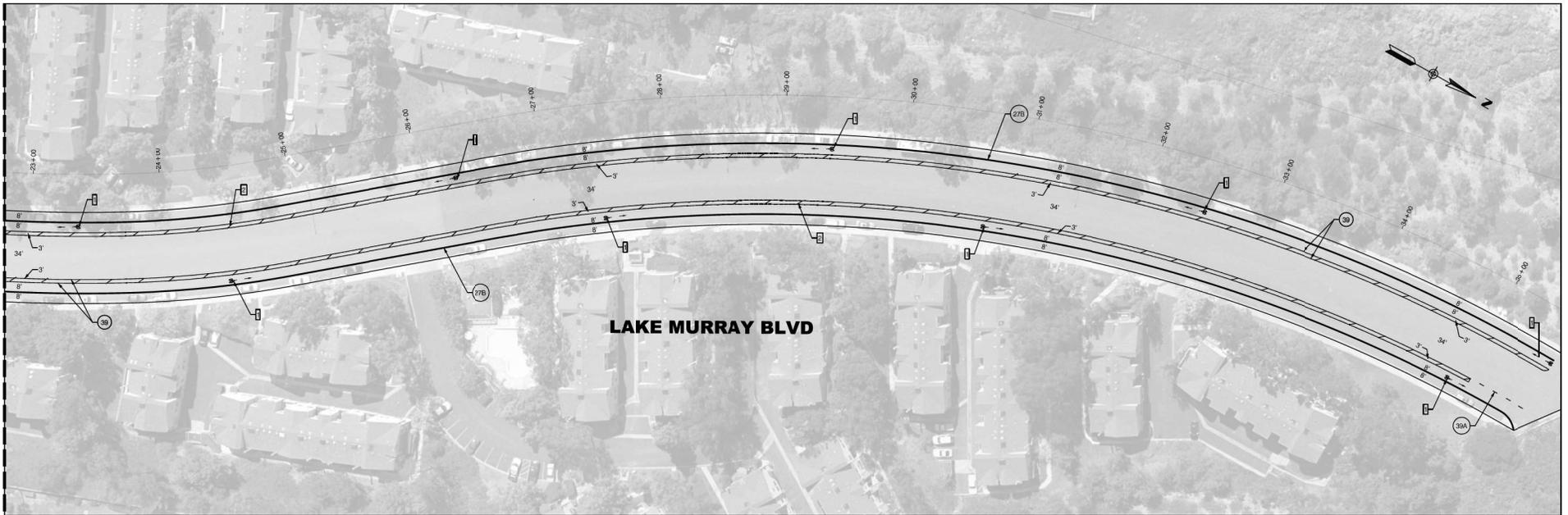
WATER USE: N/A
SEWER: N/A
GROWTH: N/A
PROJECT MANAGER: []
PROJECT ENGINEER: []
PROJECT ENGINEER: []
LEAD COORDINATOR: N/A
LEAD COORDINATOR: N/A
COORDINATOR: N/A



Transportation & Storm Water



MATCHLINE B- SEE SHEET T-2



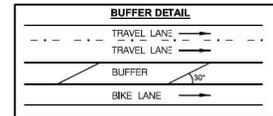
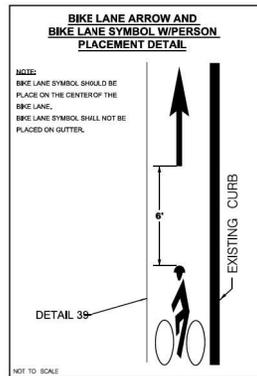
LAKE MURRAY BLVD

CONSTRUCTION NOTES

- 1 INSTALL BIKE LANE ARROW AND BIKE SYMBOL WITH PERSON PER CALTRANS STANDARD PLAN A24A, AT 300' INTERVALS OR AS SHOWN PER PLAN. BIKE LANE ARROW OR BIKE LANE SYMBOL WITH PERSON SHOULD NOT BE PLACED IN GUTTER PAN, WHERE PRESENT.
- 2 INSTALL 6" WHITE DIAGONAL CROSS HATCHING THERMOPLASTIC 125 MIL STRIPE, ANGLED AT 30 DEGREES AND AT 40' INTERVALS, SEE BUFFERED BICYCLE LANE DETAIL.

LEGEND

- CALTRANS STANDARD PLAN A20A - A20D DETAIL NUMBER
- BIKE LANE SYMBOL WITH HELMETED PERSON AND ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
- PROPOSED STRIPING/PAVEMENT MARKINGS
- EXISTING STRIPING/PAVEMENT MARKINGS TO BE REMOVED
- EXISTING STRIPING/PAVEMENT MARKINGS



T-4

STRIPING PLAN FOR:

LAKE MURRAY BLVD.
BETWEEN STA 23+00
AND STA 35+00

CITY OF SAN DIEGO, CALIFORNIA
TRANSPORTATION AND STORM WATER DEPT.
SHEET 4 OF 4 SHEETS

DATE: 11/3/2020

DESCRIPTION	BY	APPROVED	DATE	FILED
ORIGINAL	JWA		06/08/2008	

CONTRACTOR: _____ DATE STARTED: _____
INSPECTOR: _____ DATE COMPLETED: _____

WATER WBS: N/A
SEWER WBS: N/A

DESIGNED BY: ALAN LIU
PROJECT MANAGER

DRAWN BY: JULE SANDA LOPEZ
PROJECT ENGINEER

CHECKED BY: N/A
COORDINATOR

COORDINATE



Transportation & Storm Water



APPENDIX R
ADVANCED CONSTRUCTION NOTICE

ASPHALT REPAIR, CRACK SEAL, SLURRY SEAL



Construction Notice

The City of San Diego has contracted with **[INSERT CONTRACTOR NAME]** to perform maintenance on certain streets in your neighborhood. **Over the next two to three months, [INSERT CONTRACTOR NAME]** will complete preventive maintenance to fill pavement cracks and add a slurry seal coating to help preserve asphalt streets near your address. Please accept our apology for any inconveniences this work may cause. Your patience and cooperation will help to get this work completed safely and with minimal interruption of your daily activities.

Work will be performed between the hours of **7:00 AM and 5:00 PM**. The general order of work will include:

1. "No Parking" signs set out 72 hours in advance of the work.
2. Asphalt repairs, crack seal, weed abatement, and street sweeping
3. Placement of slurry seal; typically 7-14 days following the asphalt repairs. Occasionally, two coats of slurry seal are applied on two different days.

How will I be affected?

Before 7 a.m. on the day of the slurry seal work, residential streets may be completely closed to all vehicles. That makes it important to plan ahead for parking on a street nearby or for leaving home before 7 a.m. that day. It is also important to help keep the street dry before the work begins. Please turn off any sprinklers or other irrigation systems the night before.

When possible, some streets will be slurry sealed in stages to allow for limited access while the work is underway. It is important to obey the traffic control and "No Parking" warnings and to stay off the slurry seal until the street is reopened for traffic – normally by 5 p.m. the same day.

What can I expect once the work is completed?

Slurry seal has a light brown color when it is first applied to the street. It changes color to black after a few hours of exposure to sunlight and heat. That change is important and helps confirm that the newly sealed street is ready for vehicle traffic. *Again, it is important to protect new slurry seal work by staying off the street until traffic control and parking restrictions are removed by work crews.*

Slurry seal can appear rough-at-the-edges when first applied and may even show some tire tracks or minor gouges once vehicles are allowed back on to the recently sealed streets. These marks will disappear as more traffic travels across the street and as the sealant continues to dry over time.

Please note: Slurry seal is used to protect streets in generally good condition from further deterioration and does not return streets to “as new” condition. Slurry seal helps to extend a street’s life by three to seven years. Complete replacements are limited to those streets that are in fair to poor condition.

What about trash pickup on the day of the work?

If the day of the planned slurry seal work falls on the same day as your trash collection, please bring your trash bins out early. Work crews will coordinate with the trash hauler to ensure your trash is collected prior to street closure for that day.

What about regular street sweeping?

Regular street sweeping will be suspended during the slurry seal work to allow the new coating to properly set. The entire street sweeping route will be suspended allowing you to park on nearby streets normally affected by “no-parking” restrictions associated with those routes.

When will street striping and markings be restored?

Any striping or markings covered over by the slurry seal effort will be restored within a few weeks following the work. Some temporary markers or signs may be installed to help with traffic control until the striping is restored.

Contact Information:

For any questions related to the slurry seal work planned in your neighborhood, please contact the Project Manager at **[INSERT CONTRACTOR NAME] - [INSERT CONTRACTOR PHONE NUMBER]**. You may also submit questions or requests for additional services via the City’s *Get It Done* system at <https://www.sandiego.gov/get-it-done>.

ATTACHMENT F
RESERVED

ATTACHMENT G
CONTRACT AGREEMENT

CONTRACT AGREEMENT

CONSTRUCTION CONTRACT

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and **Pavement Coatings Co**, herein called "Contractor" for construction of **Slurry Seal Group 2121**; Bid No. **K-21-1999-DBB-3-A**; in the total amount **Three Million Seven Hundred Ninety Eight Thousand Three Hundred Twenty Two Dollars and Ninety Cents (\$3,798,322.90)**, which is comprised of the Base Bid, consisting of an amount not to exceed **Three Million Seven Hundred Ninety Eight Thousand Three Hundred Twenty Two Dollars and Ninety Cents (\$3,798,322.90)**.

IN CONSIDERATION of the payments to be made hereunder and the mutual undertakings of the parties hereto, City and Contractor agree as follows:

1. The following are incorporated into this contract as though fully set forth herein:
 - (a) The attached Faithful Performance and Payment Bonds.
 - (b) The attached Proposal included in the Bid documents by the Contractor.
 - (c) Reference Standards listed in the Instruction to Bidders and the Supplementary Special Provisions (SSP).
 - (d) That certain documents entitled **Slurry Seal Group 2121**, on file in the office of the Engineering & Capital Projects Department as Document No. **21004867**, as well as all matters referenced therein.
2. The Contractor shall perform and be bound by all the terms and conditions of this contract and in strict conformity therewith shall perform and complete in a good and workmanlike manner **Slurry Seal Group 2121**, Bid Number **K-21-1999-DBB-3-A**, San Diego, California.
3. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances.
4. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
5. This contract is effective as of the date that the Mayor or designee signs the agreement and is approved by the City Attorney in accordance with San Diego Charter Section 40.

CONTRACT AGREEMENT (continued)

IN WITNESS WHEREOF, this Agreement is signed by the City of San Diego, acting by and through its Mayor or designee, pursuant to Municipal Code **522.3102** authorizing such execution.

THE CITY OF SAN DIEGO

APPROVED AS TO FORM

By 

Mara W. Elliott, City Attorney

By 

Print Name: Stephen Samara
Principal Contract Specialist
Purchasing & Contracting
Public Works Division

Print Name: Cassandra Mouglin
Deputy City Attorney

Date: 9/14/2021

Date: 9/15/2021

CONTRACTOR

By 

Print Name: Doug Ford

Title: President

Date: 8-5-21

City of San Diego License No.: B2011011250

State Contractor's License No.: 303609

DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION NUMBER: 1000003382

CERTIFICATIONS AND FORMS

The Bidder, by submitting its electronic bid, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certifications, forms and affidavits submitted as part of this bid are true and correct.

BIDDER'S GENERAL INFORMATION

To the City of San Diego:

Pursuant to "Notice Inviting Bids", specifications, and requirements on file with the City Clerk, and subject to all provisions of the Charter and Ordinances of the City of San Diego and applicable laws and regulations of the United States and the State of California, the undersigned hereby proposes to furnish to the City of San Diego, complete at the prices stated herein, the items or services hereinafter mentioned. The undersigned further warrants that this bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

The undersigned bidder(s) further warrants that bidder(s) has thoroughly examined and understands the entire Contract Documents (plans and specifications) and the Bidding Documents therefore, and that by submitting said Bidding Documents as its bid proposal, bidder(s) acknowledges and is bound by the entire Contract Documents, including any addenda issued thereto, as such Contract Documents incorporated by reference in the Bidding Documents.

**NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID UNDER 23
UNITED STATES CODE 112 AND PUBLIC CONTRACT CODE 7106**

State of California

County of San Diego

The bidder, being first duly sworn, deposes and says that he or she is authorized by the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

CONTRACTOR CERTIFICATION

DRUG-FREE WORKPLACE

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-17 regarding Drug-Free Workplace as outlined in the WHITEBOOK, Section 5-1.3, "Drug-Free Workplace", of the project specifications, and that;

This company has in place a drug-free workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of subdivisions a) through c) of the policy as outlined.

CONTRACTOR CERTIFICATION

AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the Americans With Disabilities Act (ADA) outlined in the WHITEBOOK, Section 5-1.2, "California Building Code, California Code of Regulations Title 24 and Americans with Disabilities Act", of the project specifications, and that:

This company has in place workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of the policy as outlined.

CONTRACTOR CERTIFICATION

CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

I declare under penalty of perjury that I am authorized to make this certification on behalf of the company submitting this bid/proposal, that as Contractor, I am familiar with the requirements of City of San Diego Municipal Code § 22.3004 regarding Contractor Standards as outlined in the WHITEBOOK, Section 5-1.4, ("Contractor Standards and Pledge of Compliance"), of the project specifications, and that Contractor has complied with those requirements.

I further certify that each of the Contractor's subcontractors has completed a Pledge of Compliance attesting under penalty of perjury of having complied with City of San Diego Municipal Code § 22.3004.

CONTRACTOR CERTIFICATION

EQUAL BENEFITS ORDINANCE CERTIFICATION

I declare under penalty of perjury that I am familiar with the requirements of and in compliance with the City of San Diego Municipal Code § 22.4300 regarding Equal Benefits Ordinance.

CONTRACTOR CERTIFICATION

EQUAL PAY ORDINANCE CERTIFICATION

Contractor shall comply with the Equal Pay Ordinance (EPO) codified in the San Diego Municipal Code (SDMC) at section 22.4801 through 22.4809, unless compliance is not required based on an exception listed in SDMC section 22.4804.

Contractor shall require all of its subcontractors to certify compliance with the EPO in their written subcontracts.

Contractor must post a notice informing its employees of their rights under the EPO in the workplace or job site.

By signing this Contract with the City of San Diego, Contractor acknowledges the EPO requirements and pledges ongoing compliance with the requirements of SDMC Division 48, section 22.4801 et seq., throughout the duration of this Contract.

AFFIDAVIT OF DISPOSAL

(To be submitted upon completion of Construction pursuant to the contracts Certificate of Completion)

WHEREAS, on the _____ DAY OF _____, 2_____ the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

Slurry Seal Group 2121

(Project Title)

as particularly described in said contract and identified as Bid No. **K-21-1999-DBB-3-A**; SAP No. (IO) **21004867**; and **WHEREAS**, the specification of said contract requires the Contractor to affirm that "all brush, trash, debris, and surplus materials resulting from this project have been disposed of in a legal manner"; and **WHEREAS**, said contract has been completed and all surplus materials disposed of:

NOW, THEREFORE, in consideration of the final payment by the City of San Diego to said Contractor under the terms of said contract, the undersigned Contractor, does hereby affirm that all surplus materials as described in said contract have been disposed of at the following location(s)

and that they have been disposed of according to all applicable laws and regulations.

Dated this _____ DAY OF _____, _____.

By: _____
Contractor

ATTEST:

State of _____ County of _____

On this _____ DAY OF _____, 2_____, before the undersigned, a Notary Public in and for said County and State, duly commissioned and sworn, personally appeared _____ known to me to be the _____ Contractor named in the foregoing Release, and whose name is subscribed thereto, and acknowledged to me that said Contractor executed the said Release.

Notary Public in and for said County and State

LIST OF SUBCONTRACTORS

***** PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY *** TO BE SUBMITTED IN ELECTRONIC FORMAT ONLY*** SEE INSTRUCTIONS TO BIDDERS, FOR FURTHER INFORMATION**

In accordance with the requirements of the "Subletting and Subcontracting Fair Practices Act", Section 4100, of the California Public Contract Code (PCC), the Bidder is to list below the name, address and license number of each Subcontractor who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement, in an amount of or in excess of 0.5% of the Contractor's total Bid. Failure to comply with this requirement may result in the Bid being rejected as non-responsive. The Contractor is to list only one Subcontractor for each portion of the Work. The Bidder's attention is directed to the Special Provisions - Section 3-2, "SELF-PERFORMANCE", which stipulates the percentage of the Work to be performed with the Bidder's own forces. The Bidder is to also list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which the Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB®	WHERE CERTIFIED®	CHECK IF JOINT VENTURE PARTNERSHIP
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							

- ① As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):
- | | | | |
|---|--------|--|---------|
| Certified Minority Business Enterprise | MBE | Certified Woman Business Enterprise | WBE |
| Certified Disadvantaged Business Enterprise | DBE | Certified Disabled Veteran Business Enterprise | DVBE |
| Other Business Enterprise | OBE | Certified Emerging Local Business Enterprise | ELBE |
| Certified Small Local Business Enterprise | SLBE | Small Disadvantaged Business | SDB |
| Woman-Owned Small Business | WoSB | HUBZone Business | HUBZone |
| Service-Disabled Veteran Owned Small Business | SDVOSB | | |
- ② As appropriate, Bidder shall indicate if Subcontractor is certified by:
- | | | | |
|--|--------|--|----------|
| City of San Diego | CITY | State of California Department of Transportation | CALTRANS |
| California Public Utilities Commission | CPUC | | |
| State of California's Department of General Services | CADoGS | City of Los Angeles | LA |
| State of California | CA | U.S. Small Business Administration | SBA |

The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.

NAMED EQUIPMENT/MATERIAL SUPPLIER LIST

***** PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY *** TO BE SUBMITTED IN ELECTRONIC FORMAT ONLY *** SEE INSTRUCTIONS TO BIDDERS FOR FURTHER INFORMATION**

NAME, ADDRESS AND TELEPHONE NUMBER OF VENDOR/SUPPLIER	MATERIALS OR SUPPLIES	DOLLAR VALUE OF MATERIAL OR SUPPLIES	SUPPLIER (Yes/No)	MANUFACTURER (Yes/No)	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB ^①	WHERE CERTIFIED ^②
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____						
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____						

- ① As appropriate, Bidder shall identify Vendor/Supplier as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):
- | | | | |
|---|--------|--|---------|
| Certified Minority Business Enterprise | MBE | Certified Woman Business Enterprise | WBE |
| Certified Disadvantaged Business Enterprise | DBE | Certified Disabled Veteran Business Enterprise | DVBE |
| Other Business Enterprise | OBE | Certified Emerging Local Business Enterprise | ELBE |
| Certified Small Local Business Enterprise | SLBE | Small Disadvantaged Business | SDB |
| Woman-Owned Small Business | WoSB | HUBZone Business | HUBZone |
| Service-Disabled Veteran Owned Small Business | SDVOSB | | |
- ② As appropriate, Bidder shall indicate if Vendor/Supplier is certified by:
- | | | | |
|--|--------|--|----------|
| City of San Diego | CITY | State of California Department of Transportation | CALTRANS |
| California Public Utilities Commission | CPUC | | |
| State of California's Department of General Services | CADoGS | City of Los Angeles | LA |
| State of California | CA | U.S. Small Business Administration | SBA |

The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.

ELECTRONICALLY SUBMITTED FORMS

FAILURE TO FULLY COMPLETE AND SUBMIT ANY OF THE FOLLOWING FORMS WILL DEEM YOUR BID NON-RESPONSIVE.

PLANETBIDS WILL NOT ALLOW FOR BID SUBMISSIONS WITHOUT THE ATTACHMENT OF THESE FORMS

The following forms are to be completed by the bidder and submitted (uploaded) electronically with the bid in PlanetBids.

- A. BID BOND – See Instructions to Bidders, Bidders Guarantee of Good Faith (Bid Security) for further instructions**
- B. CONTRACTOR’S CERTIFICATION OF PENDING ACTIONS**
- C. MANDATORY DISCLOSURE OF BUSINESS INTERESTS FORM**
- D. DEBARMENT AND SUSPENSION CERTIFICATION FOR PRIME CONTRACTOR**
- E. DEBARMENT AND SUSPENSION CERTIFICATION FOR SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS**

BID BOND

**See Instructions to Bidders, Bidder Guarantee of Good Faith
(Bid Security)**

KNOW ALL MEN BY THESE PRESENTS,

That Pavement Coatings Co. as Principal, and The Ohio Casualty Insurance Company as Surety, are held and firmly bound unto The City of San Diego hereinafter called "OWNER," in the sum of **10% OF THE TOTAL BID AMOUNT** for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, said Principal has submitted a Bid to said OWNER to perform the WORK required under the bidding schedule(s) of the OWNER's Contract Documents entitled

City of San Diego- Slurry Seal Group 2121

NOW THEREFORE, if said Principal is awarded a contract by said OWNER and, within the time and in the manner required in the "Notice Inviting Bids" enters into a written Agreement on the form of agreement bound with said Contract Documents, furnishes the required certificates of insurance, and furnishes the required Performance Bond and Payment Bond, then this obligation shall be null and void, otherwise it shall remain in full force and effect. In the event suit is brought upon this bond by said OWNER and OWNER prevails, said Surety shall pay all costs incurred by said OWNER in such suit, including a reasonable attorney's fee to be fixed by the court.

SIGNED AND SEALED, this 16th day of June, 2021

Pavement Coatings Co. (SEAL)
(Principal)

The Ohio Casualty Insurance Company (SEAL)
(Surety)

By: 
Tom Mucenak (Signature) Secretary

By: 
(Evett Lam, Attorney-in-Fact)

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8205623-971991

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Brian A. McGoldrick; Brigid Lopez; Evett Lam; Richard L. Wells

all of the city of Placentia state of CA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 20th day of May, 2021.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY

On this 20th day of May, 2021 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 16th day of June, 2021.



By: Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

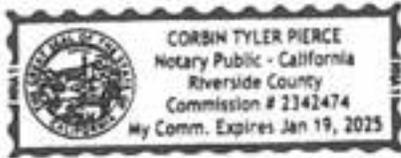
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Riverside)
On 6/17/2021 before me, Corbin Tyler Pierce, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Tom Mucenski
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Bid Bond Document Date: 6/16/2021

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- Corporate Officer — Title(s): _____
- Partner — Limited General
- Individual Attorney in Fact
- Trustee Guardian or Conservator
- Other: _____

Signer Is Representing: _____

Signer's Name: _____

- Corporate Officer — Title(s): _____
- Partner — Limited General
- Individual Attorney in Fact
- Trustee Guardian or Conservator
- Other: _____

Signer Is Representing: _____

CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against the Bidder in a legal or administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

CHECK ONE BOX ONLY.

- The undersigned certifies that within the past 10 years the Bidder has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers.
- The undersigned certifies that within the past 10 years the Bidder has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

DATE OF CLAIM	LOCATION	DESCRIPTION OF CLAIM	LITIGATION (Y/N)	STATUS	RESOLUTION/REMEDIAL ACTION TAKEN
		N/A			

Contractor Name: Pavement Coatings Co.

Certified By Tom Mucenski Title Secretary


 Name
 Signature

Date 6/17/2021

USE ADDITIONAL FORMS AS NECESSARY

Mandatory Disclosure of Business Interests Form

BIDDER/PROPOSER INFORMATION

Legal Name		DBA	
Pavement Coatings Co.		None	
Street Address	City	State	Zip
10240 San Sevaine Way	Jurupa Valley	California	91752
Contact Person, Title		Phone	Fax
Tom mucenski- Secretary		714-826-3011	714-826-3129

Provide the name, identity, and precise nature of the interest* of all persons who are directly or indirectly involved** in this proposed transaction (SDMC § 21.0103).

* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction, the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and any philanthropic, scientific, artistic, or property interest in the transaction.

** Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City,
- or directing or supervising the actions of persons engaged in the above activity.

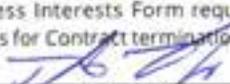
Name	Title/Position
Doug Ford	President
City and State of Residence	Employer (if different than Bidder/Proposer)
Jurupa Valley, CA	Pavement Coatings Co.
Interest in the transaction	
General Contractors- 50% or Greater	

Name	Title/Position
Tom Mucenski	Secretary
City and State of Residence	Employer (if different than Bidder/Proposer)
Jurupa Valley, CA	Pavement Coatings Co.
Interest in the transaction	
General Contractors- 50% or Greater	

* Use Additional Pages if Necessary *

Under penalty of perjury under the laws of the State of California, I certify that I am responsible for the completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Mayor or Designee within five (5) business days if, at any time, I learn that any portion of this Mandatory Disclosure of Business Interests Form requires an updated response. Failure to timely provide the Mayor or Designee with written notice is grounds for Contract termination.

Tom Mucenski- Secretary
Print Name, Title


Signature

6/17/2021
Date

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed Mandatory Disclosure of Business Interests Form is submitted.

DEBARMENT AND SUSPENSION CERTIFICATION
PRIME CONTRACTOR
FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE

EFFECT OF DEBARMENT OR SUSPENSION
To promote integrity in the City's contracting processes and to protect the public interest, the City shall only enter into contracts with responsible bidders and contractors. In accordance with San Diego Municipal Code §22.0814 (a): Bidders and contractors who have been debarred or suspended are excluded from submitting bids, submitting responses to requests for proposal or qualifications, receiving contract awards, executing contracts, participating as a subcontractor, employee, agent or representative of another person contracting with the City.

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of Names of the Principal Individual owner(s).

The names of all persons interested in the foregoing proposal as Principals are as follows:

NAME	TITLE
Doug Ford	President
Tom Mucenski	Secretary
Nathan Beyler	treasurer

IMPORTANT NOTICE: If Bidder or other interested person is a corporation, state secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if Bidder or other interested person is an individual, state first and last names in full.

The Bidder, under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of owner, partner, director, officer, manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal, State or local agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal, State or local agency within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

N/A

Exceptions will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Contractor Name: Pavement Coatings Co.

Certified By Tom Mucenski Title Secretary


Name
Date 6/17/2021

Signature

NOTE: Providing false information may result in criminal prosecution or administrative sanctions.

DEBARMENT AND SUSPENSION CERTIFICATION
SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS
TO BE COMPLETED BY BIDDER

FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE

Names of the Principal individual owner(s)

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of Names of the Principal Individual owner(s) for their subcontractor/supplier/manufacturers.

Please indicate if principal owner is serving in the capacity of **subcontractor, supplier, and/or manufacturer:**

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Rebecca Llewellyn	President of Pqco Specialties

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Ryan C. Clark	President of Southwest signal service

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Mohammed Qahoush	President of Quality Construction Engineering

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Thomas Nanci	President - owner of EBS utilities Adjusting

Contractor Name: Pavement Coatings Co

Certified By Tom Macenski Title Secretary



 Signature

Date 6/17/2021

****USE ADDITIONAL FORMS AS NECESSARY****

DEBARMENT AND SUSPENSION CERTIFICATION
SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS
TO BE COMPLETED BY BIDDER

FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE

Names of the Principal individual owner(s)

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of Names of the Principal Individual owner(s) for their subcontractor/supplier/manufacturers.

Please indicate if principal owner is serving in the capacity of **subcontractor**, **supplier**, and/or **manufacturer**:

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Matt Blake	Chief Executive officer of Western Emulsions inc. A subsidiary of Idaho Asphalt Supply inc.

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Eric Warner	President-chandler Aggregates
Patrick Broyles	Secretary treasurer

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Robert Steen	President of Pavement Rehab Company

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE

Contractor Name: Pavement Coatings Co.

Certified By Tom Muccenki Title Secretary


 Name _____ Date 6/17/2021
 Signature _____

****USE ADDITIONAL FORMS AS NECESSARY****

SUBCONTRACTOR LISTING

(OTHER THAN FIRST TIER)

Pursuant to California Senate Bill 96 and in accordance with the requirements of Labor Code sections 1771.1 and 1725.5, by submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the California Department of Industrial Relations (DIR). **The Bidder is to list below the name, address, license number, DIR registration number of any (known tiered subcontractor) - who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement pursuant to the contract. If none are known at this time, mark the table below with non-applicable (N/A).**

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	DIR REGISTRATION NUMBER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____				
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____				
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____				
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____				

**** USE ADDITIONAL FORMS AS NECESSARY ****

Bid Results

Bidder Details

Vendor Name Pavement Coatings
Address 10240 San Sevaine Way
Jurupa Valley, California 91752
United States
Respondee James Wu
Respondee Title Chief Estimator
Phone 714-826-3011
Email jwu@pavementrecycling.com
Vendor Type PQUAL, CADIR
License # 303609
CADIR 1000003382

Bid Detail

Bid Format Electronic
Submitted 06/30/2021 1:46 PM (PDT)
Delivery Method
Bid Responsive
Bid Status Submitted
Confirmation # 259308

Respondee Comment

Buyer Comment

Attachments

File Title	File Name	File Type
Mandatory Disclosure.pdf	Mandatory Disclosure.pdf	Mandatory Disclosure of Business Interests
Bid Bond.pdf	Bid Bond.pdf	Bid Bond
Cert of Pending Actions.pdf	Cert of Pending Actions.pdf	Contractor's Certification of Pending Actions
Sub Debarment.pdf	Sub Debarment.pdf	Debarment and Suspension Certification for Subs/Suppliers/Manufacturers
Prime Debarment.pdf	Prime Debarment.pdf	Debarment and Suspension Certification for Prime

Subcontractors

Showing 5 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Type
Carter Enterprises Group Inc. 1181 Princess Ct Costa Mesa, California 92626	crack seal- Constructors	1051374	1000064823	\$182,500.00	CADIR
EBS-Utilities Adjusting Inc 1320 East 6th st. Suite 100 Colton, California 92879	Adjust water valve, manholes, survey monument box-- Constructors	932798	1000004286	\$73,150.00	
PAYNECO SPECIALTIES INC 120 N Second Avenue Chula Vista, California 91910	Remove and replace striping- Constructors	298637	1000003515	\$230,037.00	DBE, WBE
Quality Construction & Engineering 11956 Bernardo Plaza Drive #133 san diego, California 92128	CMB, Removal of humps, lumps, and pavement irregularities, Asphalt repairs, AC with pavement fabric- Constructors	1005282	1000026419	\$598,325.00	CADIR, SDB, SLBE, PQUAL
Southwest Signal Services 397 Raleigh Ave El Cajon, California 92020	traffic detector loop replacement- Constructors	451115	1000004265	\$28,025.00	

Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
							\$3,798,322.90		
Main Bid									
1	237310		Raise Appurtenance to Grade (Water, Sewer)	EA	46	\$500.00	\$23,000.00	Yes	
2	237310		Adjust Existing Manhole Frame and Cover to Grade	EA	46	\$700.00	\$32,200.00	Yes	
3	237310		Reconstruct Survey Monument Box	EA	14	\$1,000.00	\$14,000.00	Yes	
4	237310		Adjust Existing Survey Monument to Grade	EA	11	\$625.00	\$6,875.00	Yes	
5	237310		Crushed Miscellaneous Base	TON	50	\$32.00	\$1,600.00	Yes	
6	237310		Traffic Detector Loop Replacement or Conduit Stub Installed	EA	59	\$495.00	\$29,205.00	Yes	
7	237310		Removal of Humps, Lumps, and Pavement Irregularities	LF	600	\$27.00	\$16,200.00	Yes	
8	237310		Asphalt Pavement Repair	TON	3200	\$180.00	\$576,000.00	Yes	
9	237310		Asphalt Concrete with Pavement Fabric Material	TON	800	\$27.00	\$21,600.00	Yes	
10	237310		Rubber Polymer Modified Slurry (RPMS) Type I (Bike Lane)	SF	160394	\$0.14	\$22,455.16	Yes	
11	237310		Rubber Polymer Modified Slurry (RPMS) Type I (Select Streets)	SF	681367	\$0.14	\$95,391.38	Yes	
12	237310		Rubber Polymer Modified Slurry (RPMS) Type I Over Type II	SF	5078440	\$0.33	\$1,675,885.20	Yes	
13	237310		Rubber Polymer Modified Slurry (RPMS) Type II Over Type III	SF	880316	\$0.51	\$448,961.16	Yes	
14	237310		Crack Seal	LB	50000	\$3.75	\$187,500.00	Yes	
15	237310		Post-construction Requirements - Inlet Markings	EA	88	\$25.00	\$2,200.00	Yes	
16	524128		Bonds (Payment and Performance)	LS	1	\$17,000.00	\$17,000.00	Yes	
17	541330		WPCP Development	LS	1	\$650.00	\$650.00	Yes	
18	541330		WPCP Implementation	LS	1	\$3,000.00	\$3,000.00	Yes	
19			Field Orders - EOC Type II	AL	1	\$100,000.00	\$100,000.00	Yes	
20	237310		Remove, Replace & Install Traffic Striping, Markers, Markings, and Devices	LS	1	\$125,000.00	\$125,000.00	Yes	
21	541330		Traffic Control and Working Drawings	LS	1	\$290,000.00	\$290,000.00	Yes	
22	237310		Striping (Golden Haven Dr)	LS	1	\$4,600.00	\$4,600.00	Yes	
23	237310		Striping & Signage (Ruffin Rd)	LS	1	\$21,000.00	\$21,000.00	Yes	
24	237310		Striping (Camino del Sur)	LS	1	\$21,000.00	\$21,000.00	Yes	
25	237310		Striping (Flanders Dr)	LS	1	\$7,500.00	\$7,500.00	Yes	
26	237310		Striping (San Dieguito Rd)	LS	1	\$18,500.00	\$18,500.00	Yes	
27	237310		Striping (Judicial Dr)	LS	1	\$19,000.00	\$19,000.00	Yes	
28	237310		Striping (Lake Murray Blvd)	LS	1	\$18,000.00	\$18,000.00	Yes	

Line Item Subtotals

Section Title	Line Total
Main Bid	\$3,798,322.90
Grand Total	\$3,798,322.90

Line Totals (Unit Price * Quantity)								
Item Num	Section	Item Code	Description	Reference	Unit of Measure	Quantity	Pavement Coatings - Unit Price	Pavement Coatings - Line Total
1	Main Bid	237310	Raise Appurtenance to Grade (Water, Sewer)	403-5	EA	46	\$500.00	\$23,000.00
2	Main Bid	237310	Adjust Existing Manhole Frame and Cover to Grade	403-5	EA	46	\$700.00	\$32,200.00
3	Main Bid	237310	Reconstruct Survey Monument Box	403-5	EA	14	\$1,000.00	\$14,000.00
4	Main Bid	237310	Adjust Existing Survey Monument to Grade	403-5	EA	11	\$625.00	\$6,875.00
5	Main Bid	237310	Crushed Miscellaneous Base	301-2.4	TON	50	\$32.00	\$1,600.00
6	Main Bid	237310	Traffic Detector Loop Replacement or Conduit Stub Installed	404-12	EA	59	\$495.00	\$29,205.00
7	Main Bid	237310	Removal of Humps, Lumps, and Pavement Irregularities	404-12	LF	600	\$27.00	\$16,200.00
8	Main Bid	237310	Asphalt Pavement Repair	301-1.7	TON	3200	\$180.00	\$576,000.00

9	Main Bid	237310	Asphalt Concrete with Pavement Fabric Material	404-12	TON	800	\$27.00	\$21,600.00
10	Main Bid	237310	Rubber Polymer Modified Slurry (RPMS) Type I (Bike Lane)	302-4.12.4	SF	160394	\$0.14	\$22,455.16
11	Main Bid	237310	Rubber Polymer Modified Slurry (RPMS) Type I (Select Streets)	302-4.12.5	SF	681367	\$0.14	\$95,391.38
12	Main Bid	237310	Rubber Polymer Modified Slurry (RPMS) Type I Over Type II	302-4.12.4	SF	5078440	\$0.33	\$1,675,885.20
13	Main Bid	237310	Rubber Polymer Modified Slurry (RPMS) Type II Over Type III	302-4.12.4	SF	880316	\$0.51	\$448,961.16
14	Main Bid	237310	Crack Seal	302-15.5	LB	50000	\$3.75	\$187,500.00
15	Main Bid	237310	Post-construction Requirements - Inlet Markings	1001-4.2	EA	88	\$25.00	\$2,200.00
16	Main Bid	524126	Bonds (Payment and Performance)	1-7.2.1	LS	1	\$17,000.00	\$17,000.00
17	Main Bid	541330	WPCP Development	1001-4.2	LS	1	\$650.00	\$650.00
18	Main Bid	541330	WPCP Implementation	1001-4.2	LS	1	\$3,000.00	\$3,000.00
19	Main Bid		Field Orders - EOC Type II	7-3.9	AL	1	\$100,000.00	\$100,000.00

20	Main Bid	237310	Remove, Replace & Install Traffic Striping, Markers, Markings, and Devices	314-5.7	LS	1	\$125,000.00	\$125,000.00
21	Main Bid	541330	Traffic Control and Working Drawings	601-7	LS	1	\$290,000.00	\$290,000.00
22	Main Bid	237310	Striping (Golden Haven Dr)	314-5.7	LS	1	\$4,600.00	\$4,600.00
23	Main Bid	237310	Striping & Signage (Ruffin Rd)	314-5.7	LS	1	\$21,000.00	\$21,000.00
24	Main Bid	237310	Striping (Camino del Sur)	314-5.7	LS	1	\$21,000.00	\$21,000.00
25	Main Bid	237310	Striping (Flanders Dr)	314-5.7	LS	1	\$7,500.00	\$7,500.00
26	Main Bid	237310	Striping (San Dieguito Rd)	314-5.7	LS	1	\$18,500.00	\$18,500.00
27	Main Bid	237310	Striping (Judicial Dr)	314-5.7	LS	1	\$19,000.00	\$19,000.00
28	Main Bid	237310	Striping (Lake Murray Blvd)	314-5.7	LS	1	\$18,000.00	\$18,000.00
							Subtotal	\$3,798,322.90
							Total	\$3,798,322.90